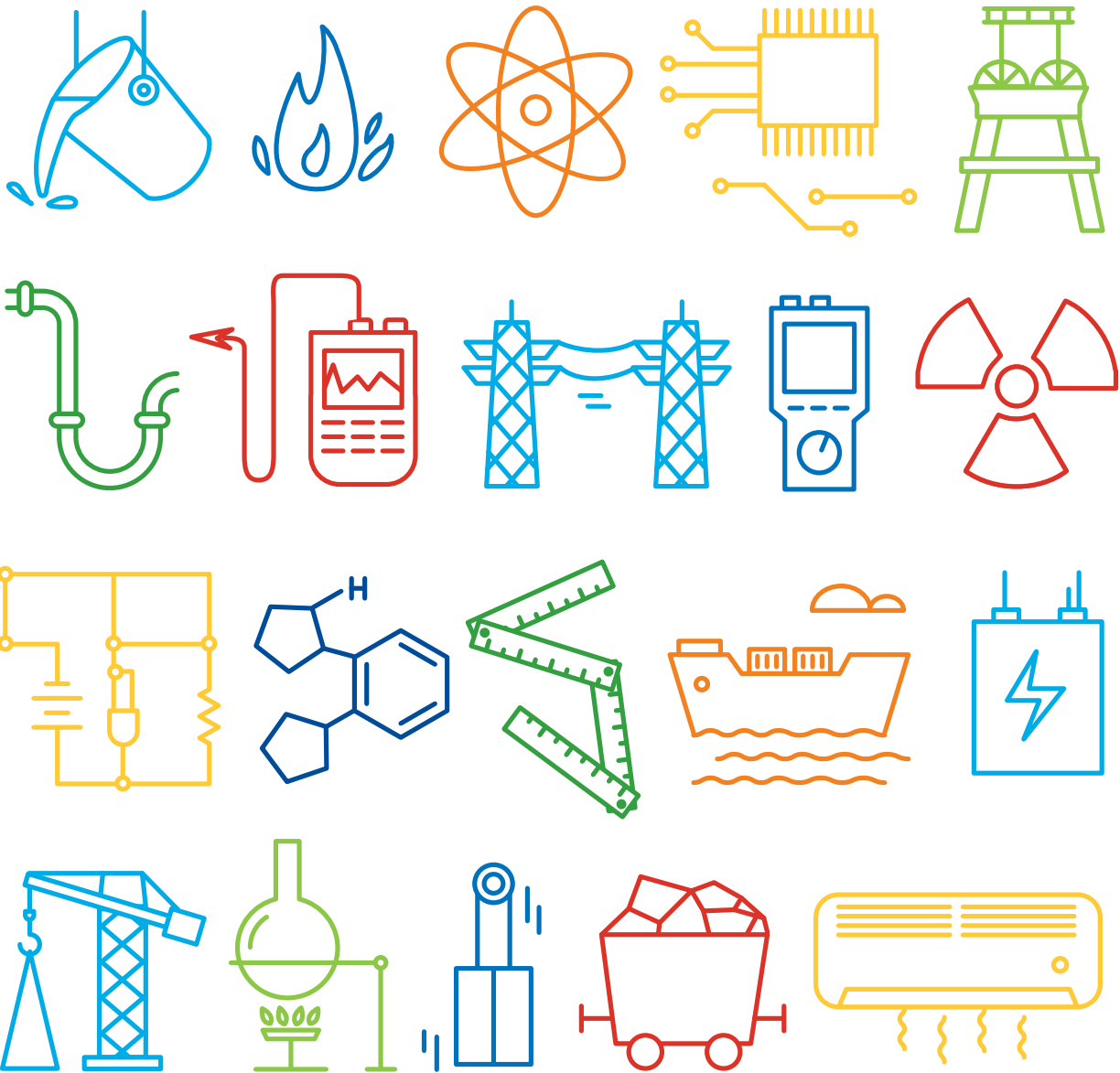


Polish Industry for Nuclear Energy

Edition 2021



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I am pleased to present you the catalog entitled **"Polish Industry for Nuclear Energy edition 2021"**. This is the third edition of document to identify enterprises having competences and experience in the area of nuclear power.

The document has been prepared based on a comprehensive analysis of Polish industry carried out by Ministry of Climate and Environment in close cooperation with local industry. We are convinced that the catalog will serve as a guide for you regarding Polish enterprises operating in the area of broadly understood power engineering, and not only nuclear energy.

Polish industry has gained significant experiences and competences in implementing nuclear power projects – mainly within the EU. Polish enterprises also implemented projects for nuclear power plants in other than European continent – North and Latin America, Asia and some countries of Middle East. Our industry has been involved in all phase of nuclear sector: new built, O&M, LTO, decommissioning projects and scope of works ranged from engineering, design, manufacturing and activities on sites as civil works, erection as well as assembly of components. The competences and experiences of national industry from related sectors (conventional power engineering, chemical and petrochemical industry) can also be successfully used for the purposes of nuclear power. Our country is moving to next phase of nuclear program and preparing for the construction of first nuclear units. The company responsible for the implementation of the project is PEJ Sp. z o.o., which is currently finishing site characterization works for first plant. While preparing for the development of nuclear power, Poland has implemented relevant legal provisions, and extensive actions have been carried out in the field of gaining and maintaining public acceptance for the nuclear power as well as the proper preparation of the human resources.

Ensuring the participation of national industry in the construction, and afterwards in the operation of nuclear power plants will serve as one of the key areas guaranteeing the successfulness of this project in Poland. I truly hope that Polish industry will find international partners and that cooperation ties will be established for the purposes of engaging Polish entrepreneurs in international nuclear power projects, and that partners of Polish entrepreneurs will also efficiently cooperate for the benefit of the Polish nuclear power program.

Wishing you a lot of success in the performance of ambitious tasks in the area of nuclear power,

Michał KURTYKA
Minister of Climate and Environment
Republic of Poland

A blue ink handwritten signature, appearing to be 'MK', written in a cursive style.

Polish economy and energy sector

Strategic location in the heart of Europe

The total maximum capacity in Polish Power System (PPS) reached 49 238 MW (as at 31 December 2020). The maximum capacity of utility thermal power plants accounted for approx. 73% of the total maximum capacity in the PPS, of which hard coal - fired power plants represented 51% and lignite fired plants represented 19%. The maximum capacity of wind and other renewable sources was approx. 20%. The other sources represented approx. 7% of the total maximum capacity in the PPS.

The structure of Installed capacity in national power plants as of 31 December 2020:



171 142 GWh
National consumption of electricity in 2018



26 799 MW
Evening peak of the national demand in 2020(28.02.2018)



11 251 MW
Evening minimum of the national demand in 2020

Official name:	Republic of Poland
Official language:	Polish
Capital:	Warsaw
Area:	312 700 sq km (6 th in EU)
Population:	38.5 mn (6 th in EU)

Currency:	Polish Złoty
	100 JPY ~3.54 PLN
	1 EUR ~4.4 PLN
	1 USD ~3.9 PLN

Tax rates:	CIT 19%
	PIT 18%, 32%
	VAT 23%

Time zone:	UTC +1 (Winter)
	UTC +2 (Summer)



21 302 MW
Coal-fired power plants



8 278 MW
Lignite-fired power plants



2 782 MW
Gas power plants



2 645 MW
Industrial power plants



2 356 MW
Hydro power plants



10 057 MW
Wind sources and other renewable resources

The structure of installed capacity in national power plants

as of 2020



Lignite



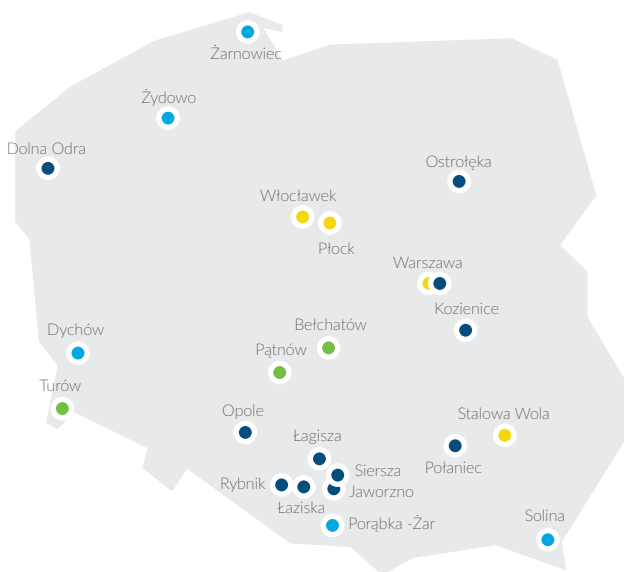
Coal



Hydro



Gas



Dychów: 3x30 MW

Porąbka Żar: 4x135 MW

Solina: 2x70 MW
2x30 MW

Żarnowiec: 4x180 MW

Żydowo: 3x55 MW

Bełchatów: 11x390 MW
1x858 MW

Pątnów: 1x474 MW
3x200 MW

Turów: 3x260 MW
3x235 MW
1x480 MW

Płock: 1x630 MW

Stalowa Wola: 1x460 MW

Warszawa EC Żerań: 1x499 MW

Włocławek: 1x485 MW

Dolna Odra: 1x220 MW
3x230 MW

Jaworzno: 6x225 MW
1x910 MW

Kozienice: 2x560 MW
8x228 MW
1x1075 MW

Łągisza: 1x460 MW

Łaziska: 4x225 MW

Opole: 4x380 MW
2x910 MW

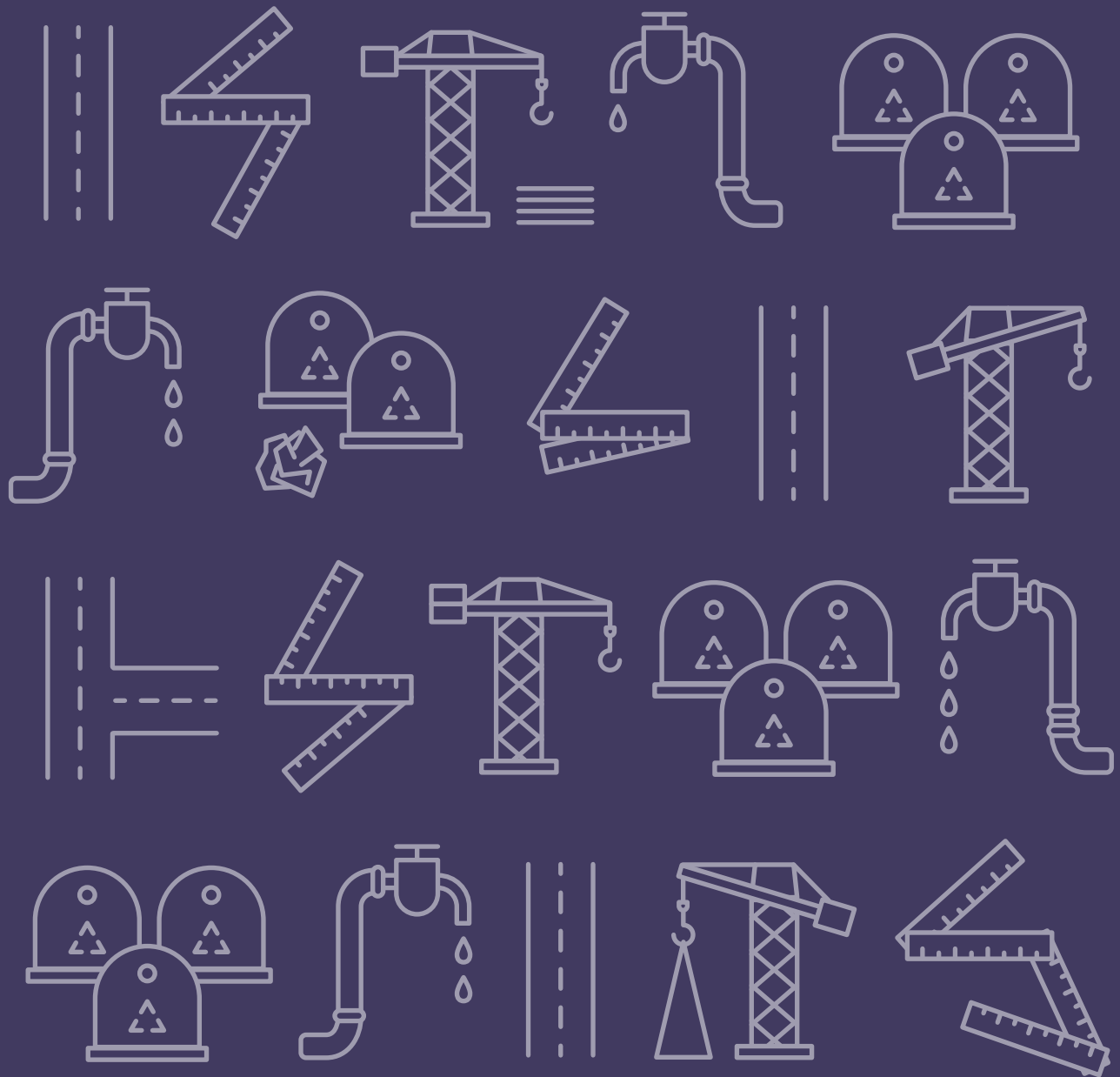
Ostrołęka: 3x230 MW

Połaniec: 7x240 MW

Rybnik: 8x225 MW

Siersza: 2x150 MW

Civil engineering



1

Aarsleff Sp. z o.o

foreign company



Its activity involves design and execution of specialized foundations. It is also specialized in designing and executing hydraulic engineering works on inland and sea waters. The company has its own fleet of machinery which enables it to carry out advanced infrastructural projects in various sectors: industrial, roadworks, railway works, residential and hydro technical. Current offering in the area of industrial construction include: excavation support made of berliner walls, sheet piles driven, vibrated or pressed in, palisades of drilled piles or piles formed in ground by deep soil mixing (DSM) or jet-grouting, sealing excavation bottoms by deep soil mixing or jet grouting, anchoring at the excavation bottom or bottom plates using piles, micropiles or temporary/permanent ground anchors, anchoring excavation retaining structures with permanent or temporary ground anchors or using micropiles.

Company full name:	Aarsleff Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	011994911
Internet address:	www.aarsleff.com.pl
Mail address:	al. Wyścigowa 6, 02-681 Warszawa
General e-mail:	biuro@aarsleff.com.pl
General telephone number:	+ 48 22 648 88 34

Specialization area:	installation services, architecture, waste management, steel constructions
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Number of employees:	over 250
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 9001, PN-83/B-02482, PN-EN 1997
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2

Alchemia S.A.

Polish company



Alchemia Capital Group consists of: Alchemia S.A. (which includes facilities: Walcownia Rur Batory, Rurexpol, Walcownia Rur Andrzej, Stalownia Batory, Kuźnia Batory) and subsidiary entities : Huta Bankowa, Laboratorium Badań Batory.

Batory Pipe Mill manufactures seamless pipes: line pipes, structural tubes for machining and construction purposes, boiler pipes and for off-shore applications. These products are primarily used in energy, oil&gas, mining industries. The range of pipe DN is from 219 to 508 mm. Batory Steel Making Plant manufactures steel ingots. Rurexpol Pipe Mill is a producer of special seamless pipes diameter of 121mm to 273mm. Rurexpol produces boiler pipes from alloyed steel for power generation industry; in the production offer there are also mechanical pipes for further processing e.g. for hydraulic cylinder production and mechanical tubes used for hall construction. Andrzej Pipe Rolling Plant is specialized in production of boiler and mechanical pipes diameter of 21 to 114 mm – for construction, power generation, chemical industry, oil&gas sector, shipbuilding and mechanical engineering. Batory Forge is a producer of forged bars and forgings of the weight up to 10 tons.

Company full name:	Alchemia Spółka Akcyjna
REGON (registry number):	530544669
Internet address:	www.alchemiasa.pl
Mail address:	Aleje Jerozolimskie 92, Warszawa
General e-mail:	biuro@alchemiasa.pl
General telephone number:	+ 48 22 658 64 52

Specialization area:	pipelines production, metal treatment
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Number of employees:	over 250
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Relevant certificates, attestations, patents, etc.	ISO 9001, ISO 14001, ISO 45001, TUV NORD: PED (2014/68/EU), AD2000-Merkblatt W0, CPR (EN10210-1), ZETOM: EN 10216-1,-2,-3, SIMPTTEST: ISO 3183, License: API 5L, API 5CT, Approval: DNV-GL, LR, BV, PRS, UDT
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3

AWBUD S.A.

Polish company



Design, supervision and general contracting, construction of reinforced concrete structures, installation. Specialized in the field of manufacturing production and storage facilities for metallurgy, food, pharmaceutical and other industries, energy, utilities and commerce, wastewater treatment plants. Company provides the development of detailed design / drafting regulations following industries: architectural, construction, technology, installation, electricity; Earthwork, preparation and isolation of the ground under the foundations, construction of reinforced concrete foundations, structural walls and ceilings, columns, beams and joists reinforced concrete, reinforced concrete elements: stairs, balconies, architectural concrete structures specialist reinforced concrete work for the industry; Design, supply and installation: heating, ventilation, air-conditioning, sanitary, technological, sprinkler systems. It offers comprehensive management service investment process general-made projects from concept to detailed design through implementation work as a general contractor and comprehensive reinforced concrete works, ending with the delivery of investment and putting into operation.

Company full name: AWBUD Spółka Akcyjna
REGON (registry number): 430046288
Internet address: www.awbud.pl
Mail address: Fugasówka, ul. Reja 4,
 42-440 Ogródzieniec
General e-mail: biuro@awbud.pl
General telephone number: + 48 32 671 52 01

Specialization area: installation services, architecture, waste management, steel constructions

Number of employees: over 250

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. EN ISO 9001:2008 EN ISO 14001:2004 BS OHSAS 18001:2007

4

BESTGUM POLSKA Sp. z o.o.

Polish company



The company currently provides mainly services for Bełchatów and Turów lignite mines: first of all works with belt conveyor systems (including rubber cladding and belts). The company also performs blasting, civil and hydrotechnical works (i.a. road works, reconstruction of deep wells).

Company full name:	BESTGUM POLSKA Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	100698606
Internet address:	www.bestgum.pl
Mail address:	97-427 Rogowiec, ul. Św. Barbary 3
General e-mail:	sekretariat@bestgum.pl
General telephone number:	+ 48 44 737 18 50
Specialization area:	Mechanical repair and maintenance, production of specialized rubber products, blasting, civil and hydrotechnical works
Number of employees:	865
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	<ol style="list-style-type: none"> 1. Certificate for a flame-retardant mixture issued by Main Mining Institute (B/2515/III/2020). 2. Certificate of Health Quality for mixture for food purposes issued by National Institute of Hygiene (B-BŻ-6071-0363/20/C). 3. ISO 45001:2018 Production of rubber compounds, conveyor belts regeneration, making connections and conveyor belts repairs, manufacture and regeneration of rubber conveyor drums and shafts coating and manufacture of other pressed rubber products. Renovations, inspections and repairs of electrical equipment. Drilling services. Production of rollers. Blasting works. Manufacture of aggregate. 4. ISO 9001:2015 Production of rubber compounds, conveyor belts regeneration, making connections and conveyor belts repairs, manufacture and regenerations of rubber conveyor drums and shafts coating and manufacture of other pressed rubber products.

5

Bilfinger Polska Sp. z o.o.

foreign company



Bilfinger Industrial Services Polska Sp. z o.o. is a part of the international Bilfinger group. Bilfinger Industrial Services Polska Sp. z o.o. is a provider of comprehensive operational support, overhauls, new build and upgrade projects. The key service of comprehensive operational support involves all disciplines: mechanical, electrical, I&C, fire-resistant masonry, thermal insulations, scaffolding and diagnostics. Moreover the company carries out overhauls, new-build projects and upgrades in all disciplines mentioned above, as well as construction and installation works, workshop assembly, process equipment, support heating systems, production of: steel structures, parts for power engineering equipment, pipeline components and elbows, welded structures; it performs overhauls, inspections and repairs of I&C equipment, overhead cranes, electric hoists and cranes, thermal insulations, design, installation, uninstallation, renting and transport, cleaning industrial and power facilities. Bilfinger Industrial Services Polska Sp. z o.o. is carrying out new build and upgrade projects, and turnkey deliveries of new facilities as EPC contractor. Comprehensive delivery includes engineering, creating technical documentation, organizing construction process, deliveries of materials, construction and installation works, supervision, quality control, warranty and post-warranty maintenance for the industry, especially power industry, chemical industry, petrochemical industry, refineries, cement plants and paper industry.

Company full name:	Bilfinger Industrial Services Polska Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	015252900
Internet address:	www.is-polska.bilfinger.com
Mail address:	ul. Augustówka 24, 02-981 Warszawa
General e-mail:	office@bbis.pl
General telephone number:	+ 48 22 340 91 00

Specialization area:	installation services, architecture, waste management, steel constructions
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Number of employees:	over 250
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 14001:2004 BS OHSAS 18001:2007 ISO 9001:2008 PN-EN ISO/IEC 17025:2005 PN-EN 13306
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6

Biprocemwap S.A.

Polish company



Biprocemwap SA is a design-engineering firm that executes project documentation and carries out investments for industrial buildings. The offer is addressed to customers in the manufacturing of cement, lime, gypsum, energy, industrial construction and aggregate industry in terms of: organization of tenders, multimodal design, performing author's supervision, replacing the investment, "turnkey" investments, consulting, security and protection and preparation of environmental design documentation in the following industries: technology and mechanical, communication, architectural, building and construction, electrical, automation and control, installation of water and sewer systems and HVAC (heating, ventilation, air conditioning), economic. The company has extensive capabilities and experience in implementing projects as a general contractor. The scope of work under the general investment: Pre work activities and conceptual and analytical development, basic engineering construction and execution, obtaining building permits, contracts for the supply and construction and assembly works, technical specifications, conducting tender procedures, implementation of the project: completion of deliveries, construction and assembly work, construction supervision, administrative and legal investment: financial services, legal services, budgeting, scheduling, quality control, obtaining use permits, the transfer of facilities being built together with all the documentation.

Company full name:	Biprocemwap Spółka Akcyjna
REGON (registry number):	351014697
Internet address:	www.biprocemwap.com.pl
Mail address:	ul. Morawskiego 5, 30-102 Kraków
General e-mail:	office@biprocemwap.com.pl biuro@biprocemwap.com.pl
General telephone number:	+ 48 12 629 07 00

Specialization area:	installation services, architecture, waste management, steel constructions
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Number of employees:	50-249
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	
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7

Bipromet S.A.

Polish company



Bipromet S.A. is an engineering and construction company which offers complex design-and build deliveries. Main scope of Bipromet SA business includes: comprehensive multi-disciplinary design works and EPC project deliveries. Bipromet offers engineering services for all stages of an investment project, from techno-economic analyses to detailed engineering and construction supervision for following sectors: industry, industrial construction, general construction, environment protection. Bipromet specializes in environmental projects. The company designs and delivers complete process lines for reduction of atmospheric emissions of pollutants, especially, exhaust gas de-dusting systems: electrostatic precipitators, bag filters and gas cooling reactors. Bipromet also creates environmental impact assessments for plants and facilities. Customers of Bipromet are primarily industrial operators, especially metallurgy of non-ferrous metals, steel, works, power plants and cement plants

Company full name:	Bipromet Spółka Akcyjna
REGON (registry number):	003555075
Internet address:	www.bipromet.com.pl
Mail address:	ul. Graniczna 29, 40-956 Katowice
General e-mail:	bipromet@bipromet.com.pl
General telephone number:	+ 48 32 77 45 800

Specialization area: installation services, architecture, waste management, steel constructions

Number of employees: 50 -249

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001:2008

8

Budimex S.A.

foreign company



Budimex is one of the largest polish construction firm, with a healthy financial standing and the best cash position. Budimex as an enterprise listed on the Warsaw Stock Exchange is a part of RESPECT index. Budimex gets more than 5.000 full-time jobs and cooperates with subcontractors whom employs over 50.000 people on Budimex sites. Firm offers services in the sectors of roads, rails, airport, buildings and industrial infrastructure as well as power industry and environmental protection. The energy and industrial market are key areas of Budimex development.

Budimex offers and ensures the implementation of all energy facilities in "turnkey. In 2021 Budimex accomplished construction for a new power unit of 450 MWe in Turów Power Plant in consortium with Mitsubishi Hitachi Power Systems Europe GmbH and Tecnicas Reunidas. In 2015, Budimex successfully completed execution of the contract, in the EPC formula, for Waste Management Plant in Białystok. The company has specific technical expertise in the field of energy, gas transmission and industrial installations.

Company full name:	Budimex Spółka Akcyjna
REGON (registry number):	010732630
Internet address:	www.budimex.com.pl
Mail address:	ul. Siedmiogrodzka 9, 01-204 Warszawa
General e-mail:	info@budimex.pl
General telephone number:	+ 48 22 623 60 00

Specialization area: installation services, architecture, waste management, steel constructions

Number of employees: over 7500

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. PN-EN ISO 9001:2008
AQAP 2110:2009 ISO 14001:2004
PN-N 18001:2004 NCAGE 1836H

9

DOMINION Polska Sp. z o.o.

foreign company



DOMINION Polska Sp. z o.o., previously known as BEROA/KARRENA, is part of the international GLOBAL DOMINION Group. It offers construction of industrial stacks, cooling towers, silos, domes, solar and stair tower constructions, and refractory work for many industries: power generation, iron and steel, chemical, petrochemical, nonferrous metals and aluminum, glass, limestone, cement, and environmental protection. The scope of supply includes full services for complex projects, including computer-aided engineering calculations and design, engineering advice, supply and delivery of required materials, supervision of installation, erection, refurbishment or demolition, maintenance, consultancy and inspection. DOMINION has long-term experience in providing refractory linings for furnaces, boilers, metallurgical ladles and as a core competence tile systems for municipal waste incineration plants. The industrial chimneys that DOMINION designs and builds include single and multiple flue chimneys of reinforced concrete, steel, masonry or a combination of these. Approximately 70% of all chimneys in Western Europe higher than 300 meters have been built by KARRENA/BEROA (now DOMINION). DOMINION staff act as experts in commissions dealing with environment protection, occupational safety, material science and hazardous materials, industrial construction and cooling towers.

Company full name:	DOMINION Polska Spółka z ograniczoną odpowiedzialnością 273534394
REGON (registry number):	273534394
Internet address:	www.dominion-global.com/en/
Mail address:	ul. Oświęcimska 27, 44-109 Gliwice info.bpl@dominion-global.com
General e-mail:	info.bpl@dominion-global.com
General telephone number:	+ 48 32 279 49 32

Specialization area:	Chimney, natural draft cooling towers, silos, tanks and tower construction, refractory engineering, delivery and installation, turnkey projects, slipform method
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Number of employees: 50–249

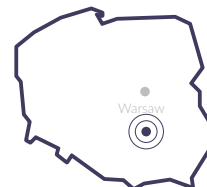
**Reference projects
in nuclear business:** ---

**Relevant certificates,
attestations, patents, etc.** ISO 9001:2015, SCCP (HSE Certificate)

10

Dyckerhoff Polska Sp. z o.o.

foreign company



Dyckerhoff Polska Sp. z o.o., previously known as Cementownia Nowiny, offers a wide range of cements, ready-mixed concrete and construction systems. The company's activity focuses on manufacturing cements, construction systems and ready-mixed concretes. The core activity of Dyckerhoff Polska includes manufacturing and sales of Portland cements, multi-component Portland cements (with mineral additives) and metallurgical cements. Another business line, which is a key distribution channel for cement, is production of ready-mixed concretes. Manufacturing and sales of concretes is carried out via concrete facilities located in most cities of the southern part of Poland. Another type of service offered by the company is advisory on properties and application of cements and concretes carried out by the Concrete Process Centre. Dyckerhoff Polska Sp. z o.o. offers not only concrete mixes, but also modern and efficient long distance concrete transfer equipment. Modern equipment which enables automation of concrete element casting is important element of a construction site. Dyckerhoff Polska is a part of Buzzi Unichem Group.

Company full name:	Dyckerhoff Polska Spółka z ograniczoną odpowiedzialnością 290622478
REGON (registry number):	290622478
Internet address:	www.dyckerhoff.pl
Mail address:	ul. Zakładowa 3, 26-052 Nowiny
General e-mail:	Magdalena.Fudala@dyckerhoff.pl
General telephone number:	+ 48 41 346 60 00

Specialization area: construction materials, materials industry

Number of employees: over 250

**Reference projects
in nuclear business:** ---

**Relevant certificates,
attestations, patents, etc.** EN ISO 9001, EN ISO 14001,
PN-N-18001

11

Dyskret Polska Sp. z o.o. Sp. k.

Polish company



Dyskret Polska Sp. z o.o. implements new technologies for integrated building security and comfort management systems. Operations of the company include services for public investments and commercial projects. The company cooperates with companies providing fire protection and safety systems: Schrack, Bosch, Assa, Xtralis, Nedap, Delta, Tyco, as well as other partners: Rolls-Royce, General Electric, PwC. Dyskret offers multi-disciplinary engineering, comprehensive execution of general construction and finishing works; comprehensive execution of outdoor works: elevation, window woodwork, roof, landscaping; comprehensive installation of electrical systems, high- and low-current systems, including security systems, CCTV, BMS, alarming systems, aural warnings, IT; comprehensive construction of sanitary systems, air conditioning and ventilation complete with automation; comprehensive FIT-OUT arrangements; maintenance of technical systems and facility management. Main fields of activity include: support of investment projects, integration of security systems. The company offers to investors a service involving accepting control over entire package of low-current works, including SMS, BMS, IT and all other such systems planned by the investor.

Company full name:	Dyskret Polska Spółka z ograniczoną odpowiedzialnością Spółka komandytowa
REGON (registry number):	121400266
Internet address:	www.dyskret.com.pl
Mail address:	ul. Mazowiecka 131, 30-023 Kraków
General e-mail:	office@dyskret.com.pl
General telephone number:	+ 48 12 423 31 00

Specialization area: installation services, architecture

Number of employees: 10-49

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001

12

Eco Instal Sp. z o.o.

Polish company



ECO INSTAL is a specialize company which carries out comprehensive construction projects for industrial environment protection solutions, especially air protection. The company designs, manufactures and installs equipment for cleaning air of solid and gaseous contaminants. The factory is organized into five main departments: production preparation department, assembly department, painting department, industrial automation department and service department. The factory owns equipment such as rollers, press brakes, equipment for laser metal cutting, plasma cutters, metal sheet bending machines, saws for pipes and shaped profiles. It also uses a cabin for jet and abrasive cleaning. The company offers services for load-bearing structures, tanks, silos, containers, reactors, maintenance platforms and many other steel products. The company has its own design/engineering office for sanitary, mechanical, electrical, I&C and civil disciplines. the company uses design support software such as SolidWorks, AutoCad and Inventor as well as Robot Millenium software for analyzing and dimensioning engineering structures. The company provides external services including engineering, software creation, procurement, installation and commissioning of industrial control and technical monitoring systems.

Company full name:	Eco Instal Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	302632781
Internet address:	www.ecoinstal.pl
Mail address:	ul. Obodrzycka 61, 61-249 Poznań
General e-mail:	zarzad@ecoinstal.pl
General telephone number:	+ 48 61 871 67 12

Specialization area: installation services, architecture, waste management, steel constructions

Number of employees: 50-249

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001:2000 ISO 14001:2005

13

Elektromontaż Rzeszów SA

Polish company



Elektromontaż Rzeszów SA specializes in executing electrical and low current installations as well as automation and BMS systems. The investment project execution involves rendering the services of technical consulting, designing, supplies complementing, construction and installation works as well as measurement, commissioning and servicing works. Installations are executed with solutions optimal in terms of technology and costs. Specified works are made for industry, power engineering, office and public utility buildings as well as in hotels and commercial centers.

As part of its operation, Elektromontaż Rzeszów S.A. also manufactures lighting poles and masts, steel structures and electrical power engineering equipment. The Company takes part in the construction and modernization of roads, motorways, bridges and airports by supplying technologically-advanced lighting systems. Experience in execution of electrical installation and production of equipment acquired for more than 50 years of the company operation and the technical and engineering personnel with skills perfected at many construction sites at home and abroad guarantee the satisfaction with the services and products advancement level and quality.

Company full name:	Elektromontaż Rzeszów Spółka Akcyjna
REGON (registry number):	690007950
Internet address:	www.elektromontaz.com.pl
Mail address:	ul. Słowackiego 20, 35-060 Rzeszów
General e-mail:	sekretariat@elektromontaz.com.pl
General telephone number:	+ 48 17 864 05 30

Specialization area:	execution of electrical and low current installations, automation and BMS systems
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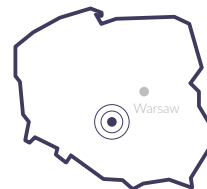
Number of employees: over 650

Relevant certificates, attestations, patents, etc. PN-EN ISO 9001, PN-EN ISO 14001, PN-N 18001

14

Energomontaż Północ Bełchatów Sp. z o.o.

Polish company



Energomontaż-Północ Bełchatów Sp. z o.o. is a constructions and installation company specialized at designing, manufacturing and installing steel structures, power industry equipment and comprehensive construction of industrial facilities. Scope of company's installation services includes: steam turbines, gas turbines and electricity generators, treatment plants for drinking and industrial water, boilers, coal pulverizes, air preheaters and fans, low-, medium- and high-pressure pipelines, flue gas desulphurisation and denitrification plants, dry ash removal systems, state-of-the-art electrostatic precipitators, fluidised bed boilers, lifting equipment, steel stack structures, exhaust gas ducts, process lines for various industrial facilities: paper mills, cellulose plants, steel meels, cement plants, oxygen generation plants, compressor stations and food industry facilities. The company successfully develops also its offering of overhaul services for various industrial and energy facilities, as well as tests such as: static tensile strength tests, bending and impact tests, hardness tests, macro- and micro metalography, X-ray and gamma ray examination, radiography and ultrasonography of: weld joints, delimitations, thickness magnetic tests and penetration tests of materials and welded joints, steel scope and endoscope tests, leak tightness tests, examination of intercrystalline corrosion and ferrite content evaluation.

Company full name:	Energomontaż Północ Bełchatów Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	590023194
Internet address:	www.empb.home.pl
Mail address:	ul. Montażowa 2, 97-427 Rogowiec
General e-mail:	sekretariat@empb.com.pl
General telephone number:	+ 48 44 735 49 30

Specialization area:	installation services, architecture, waste management, steel constructions
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Number of employees: over 250

Relevant certificates, attestations, patents, etc. ISO 14001:2004, 14001:2005 PN N 18001 ISO 9001:2008, 9001:2009 PN-EN ISO 3834-2:2007 PN-EN 1090 -2 +A1:2012 IDT EN 1090 - 2 + A1:2011

15

Erbud S.A.

Polish company



The Group Erbud SA as the general contractor implements commercial projects, public utilities, energy, housing and road-engineering. Erbud has experienced, highly qualified engineers and specialists in the construction industry. Currently, the Erbud Group offers investment operations as a general contractor and service subcontracting in Polish and other European countries in the field of building construction (shopping centers, hospitals, office buildings, public buildings, flats), construction for power (power plants, power plants, heating plants, incinerators), service industry (modernization, repairs, maintaining the continuity of motion), renewable energy (wind farms), real estate development (residential buildings especially in the Kujawsko-Pomorskie region), construction engineering and road (roads, squares assembly, repair of roads and streets). Moreover committed to customer service, renovation and modernization of efficiency in heating, energy, chemical industry, refineries, municipal management (incinerators, sewage treatment plants). In this the power industry: boilers and auxiliary equipment, turbines, coal handling plants, purification plants and desulfurization, technological installations, networks, chamber and heat distribution, thermal waste treatment plants, pumping stations and pumping stations and specialist services.

Company full name:	Erbud Spółka Akcyjna
REGON (registry number):	005728373
Internet address:	www.erbud.pl
Mail address:	ul. Puławska 300A, 02-819 Warszawa
General e-mail:	info@erbud.pl
General telephone number:	+ 48 22 548 70 00

Specialization area: installation services, architecture, waste management, steel constructions

Number of employees: 50-249

Reference projects in nuclear business: Participation in construction of the No. 3 unit of Olkiluoto Nuclear Power Plant, Finland (2012) and uranium enrichment facility in Pierrelatte, France (2006,2014)

Relevant certificates, attestations, patents, etc. ISO 9001:2008 ISO 14001:2004
AQAP 2120:2009 PN-N 18001:2004
BS OHSAS 18001:2007

16

Format UiMP Sp. z o.o.

Polish company



FORMAT Uimp Ltd. belongs to the FORMAT-LAMBDA group of entrepreneurial operating under common management. It provides services in the field of civil engineering and industrial sectors, in particular in the following areas: installation of reinforcing steel and formwork works, installation of dry gypsum plasterboard and suspended ceilings, installation of facades of buildings, thermal insulation, soundproofing and fireproofing, corrosion protection. A group of enterprising FORMAT-LAMBDA offers a full range of construction services, starting with a detailed implementation and ending with the complex construction and carpentry formwork with support for geodetic, installation of reinforcing steel and concreting. The work is carried out a two-stage control made reinforcing elements prior to concreting. The company also has its own crane operators. The scope of reinforcement installation: connecting rods (with wire bonding or welding), construction site or in the area of prefabrication, welding robots. In carrying out the works, the company used formwork solution: disposable and reusable, adjustable, sliding and sliding and stacking concrete mix (container, pump, conveyor belt), compacting (vibrators), maturation and maintenance of concrete (moisturizing, shielding, cosmetics).

Company full name:	Format Urządzenia i montaż przemysłowe Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	006213949
Internet address:	www.format-lambda.pl
Mail address:	ul. Zielna 39, 00-108 Warszawa
General e-mail:	repcja@format-lambda.pl
General telephone number:	+ 48 22 620 32 19

Specialization area: installation services, architecture, waste management, steel constructions

Number of employees: 50-249

Reference projects in nuclear business: Olkiluoto-3 Nuclear Power Plant - installation of rebars (2010-12)
Uranium enrichment plant Georges Besse II, Tricastin, France

Relevant certificates, attestations, patents, etc. ISO 9001, AFCAB

17

GOTECH Sp. z o.o.

Polish company



Construction of power, industrial and offshore installations. Area of operation - Europe. Design, delivery, assembly. Mechanical industry. Projects in coal-power, nuclear-power, gas engineering, metallurgical, chemical, petrochemical and process industry. Offshore steel structures, in particular steel structures for oil rings and offshore wind farms. Products: offshore structures, support structures, ducts, precipitators, coal bunkers, piping, silos, tanks, absorbers. Services: assembly / overhaul – flue-gas denitrification and selective catalytic reduction of NOx emission plants, power boilers, flue gas ducts, precipitators, waste thermal plants, process systems, piping; air preheaters, district heating, water, air and gas distribution service, technological and chemical installations.

Construction of industrial plants in turnkey system. Area of operation - Poland. General Contractor – industrial and logistic plants, public utilities. Scope: design, building permit, execution, occupancy permit. GOTECH has been positively verified by: Siemens, Hitachi, Aker Solutions, RWE, EEW, BOWL, Ørsted, Bladt, E-on, Hochtief, Vatten-fall, Alstom, Steinmüller Babcock Environment, AREVA., Heitkamp, PGE, Polimex-Mostostal, RAFAKO.

Company full name:	GOTECH Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	210421093
Internet address:	www.gotech.pl
Mail address:	ul. Podmiejska-Boczna 16, 66-400 Gorzów Wlkp.
General e-mail:	m.batura@gotech.pl
General telephone number:	+ 48 601735996; + 48 957320055

Specialization area: Power plant construction, industrial building and offshore structures

Number of employees: 50-249

Reference projects in nuclear business: Delivery and assembly of steel structures for Olkiluoto 3 (Finland) nuclear power plant. Year of completion: 2011/2017

Relevant certificates, attestations, patents, etc. PN-EN ISO 3834-2:2007, PN-EN ISO 9001:2015, PN-EN 14001:2015, PN-EN 45001:2018, EN1090-2:2009+A1:2011, SCC 2008/5.1, UDT

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HaskoningDHV Polska Sp. z o.o.

foreign company



The company was founded in 1951 under the name Hydroprojekt. Since then, it has been an author of the majority of studies and designs for the most important water engineering structures in Poland, as well as major water management studies, plans and programmes in the country. It provides specialized engineering, design and consultancy services as well as management and supervision over implemented projects in such fields as hydrotechnics, flood prevention, industrial construction, water supply and sewage systems. The company has been awarded many awards as a leader in environmental policies by the Polish ministries and industrial chambers. In 2008 Hydroprojekt joined forces with the Royal Haskoning DHV Group – Consultancy and Engineering, a global provider of consulting services and engineering in the area of transportation (including aviation), construction, industry, urban planning, environment, and water sector, existing on the international market for 140 years, employing 6,000 employees in over 30 countries.

Company full name:	HaskoningDHV Polska Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	012108538
Internet address:	www.haskoningdhv.pl
Mail address:	ul. Dzielna 60, 01-029 Warszawa
General e-mail:	info@pl.rhdhv.com
General telephone number:	+ 48 22 53 13 400

Specialization area: hydrotechnics, flood prevention, industrial construction, water supply and sewage systems construction

Number of employees: 70-100

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO9001:2015, ISO14001:2015, ISO45001:2018

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Hydro Partner Sp. z o.o.

Polish company



Hydro-Partner Sp. z o.o. was established in 2001. It is specialized in construction of industrial hydraulic systems. It delivers and installs at site systems for pumping stations, industrial valves, hydrophor valves, water treatment plants, compressors, blowers, motors, mixers, separators, settling tanks, as well as control, monitoring and visualization for systems provided with instrumentation. The offer also includes vehicle monitoring, and electrical hydraulic and monitoring system maintenance. Production facility manufactures piping and sewage tanks. The company is carrying out construction, deliveries and upgrades of sewage pumping stations, construction, deliveries and upgrades of control, monitoring and visualization systems; construction, delivery and upgrades of hydrophor units; deliveries and upgrades of water treatment plants, deliveries of pumps, spare parts and packings, supplies of industrial valves and fixtures, deliveries of tanks, compressors, blowers, motors, mixers; supplies and upgrades of sewage treatment plant equipment, deliveries of separators and sedimentation tanks. The company owns a technical infrastructure - manufacturing halls with machinery needed to perform production processes.

Company full name:	Hydro Partner Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	411429699
Internet address:	www.hydro-partner.pl
Mail address:	ul. Gronowska 4a, 64-100 Leszno
General e-mail:	info@hydro-partner.pl
General telephone number:	+ 48 65 525 28 50

Specialization area: installation services, architecture

Number of employees: 50-249

**Reference projects
in nuclear business:** ---

**Relevant certificates,
attestations, patents, etc.** ---

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Instal Kraków S.A.

Polish company



General turnkey construction of industrial, commercial, sporting and public facilities, construction of specialized systems for power generation sector, ie. flue gas desulphurisation, denitrification, ash removal, slag removal etc., construction and upgrades of sewage treatment plants (municipal and industrial), construction of sludge drying facilities and waste incineration plants, construction and upgrades of water treatment plants, construction of water intakes, construction and upgrades of water demineralization stations, construction of zone production facilities and water ozonisation stations, pumping stations and chlorination plants, construction of process and industrial systems, installation of outdoor networks, water mains and indoor sewage and water supply systems, construction of pressure reduction stations for technical gases and natural gas, construction of heat exchanger stations and compact thermal heat exchange facilities, oil and gas boiler stations, biogas utilization systems, building district heating networks of preinsulated pipes, installation of compressed air, vacuum or pneumatic transport systems, delivery and installation of ventilation systems and air conditioning at industrial and public buildings.

Company full name:	Instal Kraków Spółka Akcyjna
REGON (registry number):	350564042
Internet address:	www.instalkrakow.pl
Mail address:	ul. Konstatego Brandla 1, 30-732 Kraków
General e-mail:	sekretariat@instalkrakow.pl

General telephone number: + 48 12 653 23 47

Specialization area: installation services, architecture, waste management, steel constructions

Number of employees: over 250

**Reference projects
in nuclear business:** ---

**Relevant certificates,
attestations, patents, etc.** EN ISO 9001 PN-EN ISO 14001
PN-N-18001 AQAP-2120

21

Intop Warszawa Sp. z o.o.

Polish company



INTOP Warszawa was founded in 2007. The company's operations focus on construction, overhauls and repairs of engineering structures, renovation works at historical structures and execution of general construction works, sanitary installations and environment protection systems. Technical personnel of the company is authorized to independently perform technical functions in civil engineering, in bridge-building, road-building and general specializations. The company supplies spray concretes produced with dry shotcrete; anti-corrosive protection of steel surfaces; comprehensive construction of insulating pavements at bridges using epoxy-polyurethane reins. INTOP offers construction of structures such as bridges, flyovers, footbridges, tunnels and culverts. So far the company has delivered projects including: reconstruction of railway bridges over Żerań Canal at km 14. 330 and 14. 333; construction of two objects and retaining walls at Marsa Interchange; construction of a helicopter landing pad at the building of the National Security Bureau in Warsaw; reconstruction of two railway bridges within upgrade of the E-65 railway line; reconstruction of a bridge on the River Bug in Frankopol.

Company full name:	Intop Warszawa Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	140897355
Internet address:	www.intop.waw.pl
Mail address:	ul. Wiertnicza 108, 02-952 Warszawa
General e-mail:	-
General telephone number:	+ 48 22 885 64 31

Specialization area:	installation services, architecture, waste management, steel constructions
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Number of employees:	50-249
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	PN-EN ISO 9001:2015, PN-EN ISO 14001:2015, PN-ISO-45001:2018, PN-EN ISO 3834-2:2007, PN-EN 1090-1+A1:2012, PN-EN 1090-2+A1:2012
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Keller Polska

foreign company



Keller Polska is a leader in geotechnical solutions in Poland and proud to be one of the globally connected companies of Keller Group. With offices in more than 40 countries across six continents, Keller is the largest geotechnical contractor in the world. Most of our clients contract with us on small jobs, and delivering these on time, to high quality, every time is what builds our reputation and makes us the contractor of choice locally. As one of the globally connected companies of Keller, we also have the financial strength, know-how, capacity and the global reach to tackle larger and more demanding projects. Keller offers a wide and market-leading portfolio of products and solutions for the commercial market sector for both existing and planned structures, including office buildings, hotels, distribution centres, retail, data centres, and other structures. Keller designs and constructs cost-effective build or design-build geotechnical solutions for the industrial, manufacturing and power/energy sector with cost-effective solutions to ground problems. Keller Polska is actively involved in efforts to upgrade infrastructure across the world. Whether it is transportation, railways, tunnels or utilities, we provide geotechnical solutions for each unique project.

Company full name:	Keller Polska Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	011841640
Internet address:	www.keller.com.pl
Mail address:	172, 05-850 Ożarów Mazowiecki, Poland
General e-mail:	keller-polska@keller.com

General telephone number:	+ 48 22 448 92 00
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Specialization area:	installation services, architecture, waste management, steel constructions
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Number of employees:	over 250
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	PN-ISO 45001:2018-06, PN-EN ISO 14001:201509, PN-EN ISO 9001:2015-10
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KOLB Sp. z o.o.

Polish company



Kolb Sp. z o.o. is a company manufacturing steel structures. Its main business is production and installation of steel structures, including prefabricated building structures, production halls, other commercial and storage halls, shopping centers, car dealerships, petrol stations, as well as steel structures for power industry, construction industry and other industrial applications, and for railway engineering (bogies, carriage components). Since 2008 KOLB Sp. z o.o. has been a part of Stalprofil S.A. Capital Group. Kolb has its own production workshop equipped with specialist machinery and equipment, with an output capacity of some 2. 5-3. 0 thousand metric tones of steel structures per year. Kolb provides comprehensive engineering, production and installation services for steel structures used in construction industry and other businesses. It offers production of steel halls according to customer's design or according to own design; production of process line structures; production of masts and towers; production of rolling stock components and their parts; production of structures of machinery and equipment; production of support structures, maintenance platforms and equipment platforms; manufacturing ladders, stairs, guard rails and barriers; painting of all manufactured steel structures with primers and external paintwork, using fire-resistant paints; galvanization of structures.

Company full name:	KOLB Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	530977470
Internet address:	www.kolb.pl
Mail address:	ul. Kościuszki 3 A, 47-110 Kolonowskie
General e-mail:	info@kolb.pl
General telephone number:	+ 48 77 543 25 71
Specialization area:	installation services, architecture, waste management, steel constructions
Number of employees:	50-249
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	ISO 9001:2009 PN-EN 1090-1:2009 PN-EN 1090-2:2008 DIN EN ISO 3834-2

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Kopex S.A.

Polish company



Kopex S.A. offers solutions for underground and open strip mining. It manufactures machinery, equipment and technologies for mining industry. Delivery capabilities involve all stages of an investment process in mining industry: project's feasibility study, supervision over geological research of a mining area with calculation of deposits, development of deposit access method, design of production plants, manufacturing, delivery and installation of process equipment and systems, starting, extension, upgrades and management of production, as well as mine decommissioning, training of investor's personnel and engineering support during project construction phase. The offer includes also electrical equipment, as well as mining control and automation systems. The company was founded as a state owned Enterprise for Construction of Mining Facilities Abroad KOPEX with registered office in Katowice on 4 November 1961. Kopex company is a part of the Kopex Group. The Group is an EPC contractor for investment projects in mining industry of coal, lignite and non-ferrous metals, which offers full management of the project. Capabilities of Kopex group include engineering, manufacturing, delivery and installation of machinery and of complete process systems, as well as maintenance activities and trainings.

Company full name:	Kopex Spółka Akcyjna
REGON (registry number):	271981166
Internet address:	www.kopex.com.pl
Mail address:	ul. Grabowa 1, 40-172 Katowice
General e-mail:	kopex@kopex.com.pl
General telephone number:	+ 48 32 60 47 000
Specialization area:	mining of uranium and thorium ores, mechanical industry, mechanical products repair and maintenance
Number of employees:	over 250
Reference projects in nuclear business:	Nuclear industrial machinery for AREVA
Relevant certificates, attestations, patents, etc.	ISO 9001:2008/9 ISO 31000 ISO 27001 ISO 9004 EN ISO 9001:2008

25

Miko-Tech Sp. z o.o.

Polish company



Miko-Tech is specialized in large construction projects for local administration, involving sewerage and sewage treatment plants. The offer includes performing construction works, delivery of steel structures and process equipment, both in a capacity of EPC contractor and subcontractor. The offer primarily involves: environment protection (sewage treatment plants, water treatment plants, pumping stations, sanitary and storm sewerage, waste landfills, land reclamation), hydraulic engineering construction, construction of industrial and building structures, specialist construction. The company is using own engineering teams and own testing laboratory which offers tests including: test of concrete compressive strength with sclerometric method, test of water absorbability in concrete with weight method, tests of concrete density, determining air content in a concrete mixture with pressure method, determining grain composition of aggregates, soils, test of ground thickness with a light dynamic plate, test of separation resistance by pull-off method.

Company full name:	Miko - Tech Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	241686516
Internet address:	www.miko-tech.pl
Mail address:	ul. Świerczewskiego 11b, 43-170 Łaziska Górne
General e-mail:	info@miko-tech.pl
General telephone number:	+ 48 32 358 90 10
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Specialization area:	installation services, architecture, waste management, steel constructions
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Number of employees:	50–249
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	PN-EN ISO/IEC 17025.

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Mostostal Kraków S.A.

Polish company



Mostostal Kraków S.A. is a specialized construction company which offers services in production and installation of steel structures and mechanical assembly of machines and industrial equipment. The company is successfully working in the most important sectors of the industry: energy, cement, chemical, bridge, public utilities, metallurgy, industrial halls and other steel facilities engineering. The company has two Steel Structure Factories in Krakow and Kleszczów with a production potential of 14,000 tons of steel structures per year. Mostostal Kraków has extensive experience in the field of energy construction, participated in construction and assembly works, among others at Power Plants in Poland, Estonia, Cyprus, Denmark. In years 2012–2016 the company was also one of the main suppliers of the steel structure for the Consortium Novarka as part of the construction of the dome protecting the remains of the Chernobyl nuclear reactor. Through the large production potential, qualified staff, modern equipment and innovative methods of project management, Mostostal Kraków can offer its clients a flexible approach and optimal solutions in all areas of its activity.

Company full name: Mostostal Kraków Spółka Akcyjna
REGON (registry number): 350138747
Internet address: www.mostostal.com.pl
Mail address: ul. Ujastek 7, 30-969 Kraków
General e-mail: biuro@mostostal.com.pl
General telephone number: + 48 12 680 25 00

Specialization area: service of big and demanding industrial projects around power sector, erection/installation services, steel construction production, welding of transmission gas pipelines

Number of employees: 500

Reference projects in nuclear business: Structure of the New Safe Confinement in Chernobyl Nuclear Power Plant

Relevant certificates, attestations, patents, etc. ISO 9001:2015; ISO 14001: 2015; PN-N- 18001:2004; BS OHSAS 18001:2007; EN ISO 3834-2:2005; Certificate Conformity of the Factory Production Control for steel structure to EXC4 acc. to EN 1090-1:2009+A1:2011; Welding certificate acc.to EN 1090-2:2008+A1:2011

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Mostostal Puławy S.A.

Polish company



Mostostal Puławy S.A. is specialized in design engineering, manufacturing and erection of steel structures and special equipment in the industrial construction sector. The company offers a wide range of services in the important areas of the market: power industry and environmental protection, communication infrastructure, civil and industrial construction, chemical and petrochemical industry. An important role is also played by the technical facilities. The Steel Structures Manufacturing Plant with a large production and storage area has a lifting capacity up to 40 tones. Thanks to Prefabrication Plant our offer includes large-scale structures, pressure tank, industrial pipelines silos, ducts and other welded structures made of different steel grades structural, pressure, stainless, high-temperature, heat-resistant steels, also with the use of aluminium, zinc alloys and plastic. Additionally the company has fully equipped Anticorrosion Protection Department and NDT Laboratory.

Company full name:	Mostostal Puławy Spółka Akcyjna
REGON (registry number):	430383726
Internet address:	www.mostostal-pulawy.com.pl
Mail address:	ul. Budowlanych 5, 24-110 Puławy-Azoty
General e-mail:	mostostal@mostostal-pulawy.com.pl
General telephone number:	+ 48 81 477 58 80

Specialization area: steel constructions, erection services, engineering

Number of employees: over 250

Relevant certificates, attestations, patents, etc. EN ISO 9001:2009
AQAP 2110:2009 P
N-EN 1090-2+A1:2012
TDT EN 1090-2:2008 +A1:2011,
PN-EN 1090-1:2009+A1:2011
SCC**2008/5.1

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Mostostal Warszawa S.A.

foreign company



Mostostal Warszawa S.A. is among the Polish construction companies which operate domestically and internationally as general contractors for all kinds of construction works: general, industrial, environmental, power, infrastructural and road-related. The company has accumulated broad experience in building steel structures and process systems for oil and chemical industries. Power engineering construction includes services concerning construction of turnkey power plants running on fossil fuels, as well as engineering services, overhauls and upgrades, installation of power boilers, installation of turbine-generator units, designing new generation units. Industrial construction business includes execution of large volume industrial facilities: production and storage halls, process systems and steel structures for heavy industry. Scope of services includes: engineering, prefabrication and installation of process pipelines, as well as installation, overhaul and modernization of furnaces for commercial, industrial and municipal power plants, as well as comprehensive execution and renovation of various industrial facilities. Mostostal Warszawa is one of the larger construction companies, it has numerous reference projects in industry, power engineering and general construction works. It rents specialized transport vehicles as well as construction machinery and equipment. It is a main shareholder of several companies which together form the Mostostal Warszawa Capital Group.

Company full name:	Mostostal Warszawa Spółka Akcyjna
REGON (registry number):	012059053
Internet address:	www.mostostal.waw.pl
Mail address:	ul. Konstruktorska 12A, 02-673 Warszawa
General e-mail:	info@mostostal.waw.pl
General telephone number:	+ 48 22 250 70 00

Specialization area: installation services, architecture, waste management, steel constructions

Number of employees: over 250

Relevant certificates, attestations, patents, etc. EN ISO 9001:2008
EN ISO 14001:2004
PN-N-18001:2004
BS OHSAS 18001:2007 A
QAP 2110:2009
PN-EN 13108-21:2008

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Mostostal Zabrze S.A.

foreign company



Offers comprehensive construction of facilities for industry, including power industry and environment protection sector, as well as large, public utility and commercial buildings; it also acts as a subcontractor for specialized works. Offer of the Mostostal Zabrze Capital Group includes works starting from engineering and related services, to general construction works, earth works and road works, manufacturing and installation of steel structures, delivery and installation of piping to mechanical systems and installation of process equipment. Present in Poland and in foreign European markets, as well as in other parts of the world, including South Africa, Russia, Libya, Iraq. Technical office in Germany. Current offering includes: production (steel structures, civil structures and machinery, non-standard steel structures and highly specialized steel structures), pipeline works (engineering, delivery, prefabrication, supervision and installation, preparatory works and pressure tests), mechanical works within commissioning of power and industrial facilities, service-related works (cladding, insulations, laser joint sealing, non-destructive testing).

Company full name:	Mostostal Zabrze Spółka Akcyjna
REGON (registry number):	271590750
Internet address:	www.mostostal.zabrze.pl
Mail address:	ul. Wolności 191, 41-800 Zabrze
General e-mail:	post@mz.pl
General telephone number:	+ 48 32 373 44 44
Specialization area:	installation services, architecture, waste management, steel constructions
Number of employees:	over 250
Relevant certificates, attestations, patents, etc.	ISO 9001 EN ISO 14001 PN-N 18001 VCA** SCC PN-EN 287-1, PN-EN ISO 9606, ASME IX; PN-EN 1418, PN EN ISO 14732 EN ISO 17660 CE EXC4 EN 1090-2 DIN EN 18800-7:2008-11 DIN EN ISO 3834-2

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ORLEN Projekt S.A.

Polish company



The company ORLEN Projekt SA belongs to the PKN ORLEN SA capital group. The company are one of largest design and engineering companies with a well-established position in the petrochemical, oil and gas sector. For many years, company participates in complex process and power engineering projects, collaborating with other companies operating for that business, especially for petrochemical, oil and gas engineering (egz. Recycling of the hydrogen sulphide by Claus method - Claus II plant, Flue-gas desulfurization plant - FGD), commercial power and renewable energy sources (solar power plants). Generally The Company are EPC (engineering, procurement and construction services) contractor offers and ensures the implementation of all projects in "turnkey". As an high experienced engineering office it creates multi-discipline technical documentation for all project phases (technical concepts, basic engineering, construction permit documentation, detailed design and as-built documentation) together with author's supervision.

Company full name:	ORLEN Projekt Spółka Akcyjna
REGON (registry number):	610411633
Internet address:	www.orlenprojekt.pl
Mail address:	ul. Zglenickiego 42, 09-411 Płock
General e-mail:	sekretariat@orlenprojekt.eu
General telephone number:	+ 48 24 364 46 00
Specialization area:	Complex engineering services
Number of employees:	over 200
Relevant certificates, attestations, patents, etc.	ISO 9001:2015, AQAP 2110:2016, ISO 14001:2015, PN-ISO 45001:2018-06

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Polbau Sp. z o.o.

Polish company



ZTB Polabau Sp. z o.o. was founded in 1989. The main areas of company's operations are: general construction works, engineering construction works and infrastructural works. Within those areas the company delivers projects such as: office buildings, public buildings, sport and leisure facilities, shopping malls, warehouses, industrial facilities, roads, flyovers, bridges, tunnels, airports and other objects. Besides, the company owns production and machinery bases in Opole and Kraków. Opole Division: office with social facilities and hotel base; it controls a Base of Equipment and Transport, as well as Steel Structure Production Plant at Zielonogrska Street 3, complete with halls, technical equipment and storage yards as needed for trading planks and a hotel. Kraków Department: office with social facilities and hotel base. Wrocław Department in Kąty Wrocławskie: social and office facilities, production facilities. The company's own fleet consists of more than 300 vehicles (coaches, minibuses, cars, lorries) and grows mainly with process transport vehicles and construction machinery.

Company full name:	Zakład Techniczno - Budowlany Polbau Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	008025353
Internet address:	www.polbau.pl
Mail address:	ul. Grunwaldzka 25 45-054 Opole
General e-mail:	ksiegowosc@polbau.pl
General telephone number:	+ 48 77 454 32 88

Specialization area:	installation services, architecture, waste management, steel constructions
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Number of employees:	over 250
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Reference projects in nuclear business:	Works performed at Olkiluoto-3 Nuclear Power Plant in Finland; construction of building shells for the turbine hall, pumping station and auxiliary structures of reactor (2012).
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Relevant certificates, attestations, patents, etc.	EN ISO 3834-2:2005 DIN EN 729-2:1994-11 ISO 9001:2008
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Projchłód Sp. z o.o.

Polish company



Projchłód sp. z o.o. is a part of Uniserv Group. Provides design, advisory and supervisory services in the field of industrial construction, including power engineering.

A specialist engineering company offers:

- designing cooling water systems, including cooling towers (natural and mechanical draft), pumping stations, piping,
- designing industrial stacks,
- designing silos and tanks,
- technical consulting and construction supervision.

Company full name:	Projchłód Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	001376115
Internet address:	www.projchlod.pl
Mail address:	ul. ks. mjr. K. Woźniaka 7a, 40-389 Katowice, Poland
General e-mail:	projchlod@projchlod.pl
General telephone number:	+ 48 32 35 99 100

Specialization area:	designing cooling towers, industrial stacks, silos, heat accumulators, flue gas discharge installations
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Number of employees:	10 -30
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	---
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Przedsiębiorstwo Agat S.A.

Polish company



Agat S.A. of Koluszki started its operations in 1990. It offers services for many sectors of the Polish economy, especially oil & gas sector, military, railway engineering and municipal services. In most large projects it acts as EPC contractor. Particularly important in company's offering are electrical power engineering and process automation solutions used in oil industry, including automation of storage yards, transmission pipelines and pipeline pumping stations, water intakes and treatment stations, monitoring of soil contamination, as well as treatment plants for municipal and industrial sewage. Main areas of services: engineering, construction, power industry (mainly electrical side), process automation, telecommunication, environment technologies (sewage treatment plants) and horizontal controlled horizontal bed boring (distances up to 1200 m). The company employs qualified engineering and technical personnel, who hold all duly required certificates and permits concerning civil engineering, supervision and measurements, and electrical permits clearing them for work at all voltage levels encountered in the power industry. The company also has its own design office, measurement and commissioning sections, as well as necessary technical equipment and instrumentation, and transport fleet.

Company full name:	Przedsiębiorstwo Agat Spółka Akcyjna
REGON (registry number):	004705192
Internet address:	www.agat-koluszki.pl
Mail address:	ul. Paderewskiego 1, 95-040 Koluszki
General e-mail:	biuro@agat-koluszki.pl
General telephone number:	+ 48 44 714 66 10

Specialization area:	instrumentation and control equipment, armature, mechanical industry, installation services
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Number of employees:	50-249
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 9001:2008 ISO 14001:2004 PN-N 18001:2004 AQAP 2110:2009
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34

Przedsiębiorstwo Budowy Kopalń PeBeKa S.A.

Polish company



Przedsiębiorstwo Budowy Kopalń PeBeKa S.A. is construction company localized in Lubin. For 55 years the company provides services in regular and technical construction works. It executes projects of underground and above ground constructions for mining industry, transportation and other industrial operations. Recently, PeBeKa has performed also works in environmental protection. PeBeKa possesses the technology to dig and deepen mining shaft using the method of freezing geological structures. The company has an advanced industrial park which allows for comprehensive execution of contracts (from design to handover) and has allowed PeBeKa to expand to other industrial branches beyond mining like transportation, production and environmental protection. For 20 year the company has had its input in the construction of the Warsaw underground rail network. It built over 5,4 km of tunnels, constructed 2 stations: Raclawicka and Politechnika and built a 100m log underpass beneath Trasa Łazienkowska. In October 2008 a large transport hub in Młociny was handed over for operation. Przedsiębiorstwo Budowy Kopalń PeBeKa S. A is a member of the KGHM Polska Miedź S.A. holding.

Company full name:	Przedsiębiorstwo Budowy Kopalń PeBeKa Spółka Akcyjna
REGON (registry number):	390058997
Internet address:	www.pebeka.com.pl
Mail address:	ul. Marii Skłodowskiej-Curie 76, 59-301 Lubin
General e-mail:	pebeka@pebeka.com.pl
General telephone number:	+ 48 76 840 54 03

Specialization area:	installation services, architecture, waste management, steel constructions
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Number of employees:	over 250
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 9001, ISO 14001, PN-N-18001
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35

Przem-Bud Sp. z o.o.

Polish company



Przedsiębiorstwo Budownictwa Przemysłowego "Przem-Bud" Sp. z o.o. is a Polish construction company. It is specialized in industrial and specialized construction of various structures and boring through reinforced concrete. Activities are performed thanks to the engineering and technical personnel and highly qualified construction workers. Currently the company focuses on construction of industrial and storage facilities, foundations and facilities for power and CHP plants, reinforcements, reconstructions, reprofiling and repairs of load-bearing structures: turbine foundations, silos, tanks, settling chambers, stacks, tunnels, process bridges, foundations of equipment and structures of complex shapes, application of chemical-resistant water-tight coatings of epoxy and polyurethane resins, acid-proof flooring, demolition of reinforced concrete, concrete and stone structures: dust-free cutting of reinforced concrete, concrete and stone structures with diamond saws, traditional demolition with pneumatic hammers, construction and upgrade of water reservoirs. The company offers services of sanding, hydraulic abrasion, drilling through reinforced concrete and concrete structures, repairs and reinforcement of ferroconcrete structures by gunning and finishing construction works. Services for reinforced concrete structures use technologies from material producers who offer fixing systems like PAGEL, SIKA CHEMIE, DEITERMANN, WEBAC, SCHOMBUR, as well as own solutions and products.

Company full name:	Przedsiębiorstwo Budownictwa Przemysłowego Przem-Bud Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	278140398
Internet address:	www.przembud.com
Mail address:	ul. Naftowa 87, 41-200 Sosnowiec
General e-mail:	biuro@przembud.com
General telephone number:	+ 48 32 363 75 26

Specialization area: installation services, architecture, waste management, steel constructions

Number of employees: 50-249

Relevant certificates, attestations, patents, etc. ---

36

Przembud S.A.

Polish company



PRZEMBUD GDAŃSK S.A. started operations in June 1945. It is a Polish construction company. As an EPC contractor the company operates both in industrial and general construction sectors. PRZEMBUD GDAŃSK S.A. has delivered many important industrial, residential and public buildings, as well as environment protection facilities in Poland and abroad. The company has highly qualified technical personnel. Personnel directly involved in production management includes persons with higher or middle-technical education, most of whom are holders of unrestricted construction engineering and design certificates. Company's offering includes execution of projects in: industrial civil engineering, general civil engineering, civil engineering in environment protection, reinforced concrete and steel structures, roads nad briges. PRZEMBUD GDAŃSK S.A. owns a fleet of own machinery, which guarantees freedom of using required equipment and transportation. It owns a concrete production plant, backhoe loaders, loaders, concrete mixers, tractors, delivery vans, semitrailers, thickeners and other required specialist equipment. Currently PRZEMBUD GDAŃSK S.A., except for construction services, also performs installation works: sanitary, electrical and mechanical. Recently the company has also started to rent specialist equipment like concrete mixers, 36 m concrete pumps, self-propelled crane with a capacity of 30 tones.

Company full name:	Przembud Gdańsk Spółka Akcyjna
REGON (registry number):	190559493
Internet address:	www.przembud.pl
Mail address:	ul. Litewska 15, 80-719 Gdańsk
General e-mail:	przembud@przembud.pl
General telephone number:	+ 48 58 326 48 20

Specialization area: installation services, architecture, waste management, steel constructions

Number of employees: 50-249

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ---

37

Rapid Sp. z o.o.

Polish company



Rapid Sp. z o.o. is specialized at construction and comprehensive renovations of industrial facilities. It performs overhauls of equipment such as cooling towers, silos, fuel tanks and bridges. It renovates and upgrades industrial halls, concrete and reinforced concrete structures, and provides corrosion protection for steel structures. The team consists of highly experienced staff. Many employees own certificates for working at heights, also with use of climbing equipment, for operating specialist equipment and managing construction works. Construction projects are delivered as turnkey projects, and include all operations from the design up to commissioning of complete industrial facility. The company owns appropriate equipment and fully equipped technical facilities, which ensures high independence when executing projects. The current offer includes: sprayed concrete, construction of hydraulic engineering structures, renovation and maintenance of tall structures, construction of industrial facilities, overhauls of cooling towers and stacks, renovation and maintenance of concrete and reinforced concrete structures, protection of steel against corrosion, enclosures and insulations; other specialist services, including: comprehensive upgrade of storage tanks for flammable and aggressive liquids, sealing storage tank containment trays, cutting concrete and reinforced concrete structures, reinforcing escarpments and dike walls, securing landslides by ground nailing.

Company full name:	Rapid Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	272365417
Internet address:	www.rapid.krakow.pl
Mail address:	ul. Przemysłowa 16, 32-300 Olkusz
General e-mail:	biuro@rapid.krakow.pl
General telephone number:	+ 48 32 641 14 53

Specialization area:	installation services, architecture, waste management, steel constructions
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Number of employees: over 250

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. EN ISO 9001 PN-N-18001:2004

38

Rollmex Sp. z o.o.

Polish company



Rollmex Sp. z o.o. is a specialized company operating in the construction market since 1989. The company offers: prefabrication of steel structures, including corrosion protection, pipeline elements, carbon or stainless steel vessels - at its production facility at Hutnicza Street in Gdynia - and installation of those components at sites. Within provided services, the company overhauls boilers, related equipment, tanks; it also overhauls and upgrades industrial systems and equipment. At its steel structure production facility at Hutnicza Street in Gdynia the company has a concrete yard with an area of some 4500 m², two gantry cranes with a capacity of 5 tones and a production hall with an area of 1000 m² and 10 tone overhead crane, workshop with metal machining equipment, 2 pieces of rollers for bending metal sheets with thickness up to 38 mm, L = 3000 mm, insulation workshop, warehouse and social facilities, i. e. changing rooms, canteen, tool storage rooms. It also has a 7 x 24 m shed for painting and shot-blasting pipeline elements and steel structures. The company manufactures and delivers prefabricated large-sized silencers for ships operated by Danish companies, self-assembling portable drilling towers for customers in Norway and mobile concrete production facilities for Finnish customers.

Company full name:	Rollmex Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	008142194
Internet address:	www.rollmex.com.pl
Mail address:	ul. Hutnicza 20B, 81-061 Gdynia
General e-mail:	biuro@rollmex.com.pl
General telephone number:	+ 48 58 663 76 50

Specialization area:	steel constructions, architecture, installation services
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Number of employees: 50-249

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001:2008

39

Sanel Sp. z o.o.

Polish company



The Department of Sanitary Systems and Engineering Works "Sanela" Ltd. operates on the construction market, the company specializes in the following fields: construction, reconstruction and repair of bridges, viaducts, overpasses, culverts and other engineering facilities, security, landslides using micropiles, anchors, nails, safety net, retaining walls, networks water sewage, gas and pumping and purification equipment, drainage tracks, slopes, corrosion protection works, track works, sheet piling and drilling. The Company has specialized equipment such as: vibration hammers, wheel excavators, backhoe loaders, loaders, excavators two-way, demolition hammers, compactors, twirl rails, mini drills to ground anchors, tipper trucks, a device for drilling. "Sanel" also carries out orders for complex, multi stage documentation of project – cost estimation in general construction, civil engineering and rail specialist with technical expertise, geological and geophysical. The advantage of the company is its own construction and transportation equipment. Their assortment, quantity and quality of production make the company independent from foreign contractors. The company employs a staff of highly trained engineers, technicians and economists.

Company full name:	Zakład Instalacji Sanitarnych i Robót Inżynieryjnych Sanel Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	270667203
Internet address:	www.sanel.net.pl
Mail address:	ul. 11 Listopada 36, 41-705 Ruda Śląska
General e-mail:	sanel@sanel.net.pl
General telephone number:	+ 48 32 342 40 90

Specialization area: installation services, architecture, waste management, steel constructions

Number of employees: 50–249

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. PN-EN ISO 9001:2009
PN-EN ISO 14001:2005

40

Scaffolder Polska Sp. z o.o.

Polish company



The company provides specialized services in the planning and assembly of scaffolding structures at power and industrial facilities. The Scaffolder Polska company is fulfilling the task with the SCC** Safety Management System for work in dangerous conditions or in particular risk. The scaffoldings used for the implementation of projects are ISO 9001 certified and approved for work in EU countries. Certificates for operators of access equipment, electrical engineering certificates for operation and supervision. The staff has also been trained at the Joint Institute for Nuclear Research in Dubna near Moscow. Scaffolder's staff provide scaffolding installations for foreign projects in Sweden, Belgium, France, Finland, Norway, UK, Ireland, the Netherlands, Germany, Lithuania, Bulgaria and Ukraine. Scaffolder actively participates in advisory and training operations (focusing on scaffolding knowledge) carried out by Rezultat company of Warsaw, addressed for energy and industrial sectors in Poland. Scaffolder Polska cooperates with industrial and energy sectors in Poland, and scaffolding manufacturers in Europe. It provides maintenance services for construction sites in Poland and abroad; it also provides advisory services for investors concerning: maintenance, supervision and trainings.

Company full name:	Scaffolder Polska Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	712373129
Internet address:	www.scaffolder.pl
Mail address:	ul. Piastowska 13, 02-495 Warszawa
General e-mail:	info@scaffolder.pl
General telephone number:	+ 48 22 480 46 80

Specialization area: installation services, architecture

Number of employees: 50–249

Reference projects in nuclear business: NPP Olkiluoto, Nuclear research center Dubna

Relevant certificates, attestations, patents, etc. ISO 9001

41

SEEN Technologie Sp. z o.o.

Polish company



SEEN Technologies is a company which has been implementing comprehensive facilities and technologies that protect the environment. The Company operates on the domestic market and abroad, specializing in the field of water treatment technologies (filtration, adsorption, coagulation, disinfection, neutralization Cl₂, flotation pilot station, regeneration of activated carbon), wastewater treatment (mechanical treatment, scrapers surface and Bottom, processing sludge, filtration third degree), industrial equipment (automation and measuring devices used to automate dispensing systems, intelligent coagulation and flocculation, measuring gas concentrations in the air, the concentration of residual: Cl₂, ClO₂, ClO₃ in water, pH, Redox, temp., pressure, flow. Metering pumps comprising: waste water, viscous liquids, liquids containing abrasive, corrosive, radioactive or spontaneously. Yield offered pumps may be in the range of 0.4 cm³ / min to 30000 dm³ / h. stirrers - mixing systems offered by SEEN Technologies is a systems company Milton Roy Mixing. Lamps ultraviolet light for disinfection. The company implements projects for many sectors of the economy and industry, mainly in the power, chemical and mining branches.

Company full name:	SEEN Technologie Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	002004597
Internet address:	www.seentechnologie.pl
Mail address:	ul. Siennicka 29, 04-394 Warszawa
General e-mail:	seen@seen.pl
General telephone number:	22 460 88 99

Specialization area: installation services, architecture

Number of employees: 50-249

**Reference projects
in nuclear business:** ---

**Relevant certificates,
attestations, patents, etc.** ISO 9001:2000 ISO 14001:2004

42

Skanska S.A.

foreign company



Skanska is a construction company and a developer. In the Polish market it is present through three units: Skanska S.A. construction company which offers general construction, Skanska Property Poland responsible for developer activity, and Skanska Residential Development Poland, a developer of innovative residential buildings. Skanska in Poland acts as an EPC contractor of facilities in all market sectors. It executes contracts for automotive, pharmaceutical, furniture, house appliance production and metal industry, hotel and retail chains, as well as public investors. Skanska offer for industrial and power sector includes construction of water intake and treatment facilities, pumping stations, water reservoirs and pipelines. Design, production and installation of steel structures using during construction: masts and towers, construction hardware (stairs, guard rails, platforms etc.), special purpose equipment, e. g. power lines. The company owns own testing laboratory in Kraków, which provides services such as: laboratory testing of soils, in situ investigation of soils, tests of concrete mixtures, tests of cements, tests of aggregates, tests of concrete, tests of mineral-asphalt mixtures, non-destructive testing and TV inspection of ducts.

Company full name:	Skanska Spółka Akcyjna Oddział w Polsce
REGON (registry number):	141149550
Internet address:	www.skanska.pl
Mail address:	ul. Pruszkowska 17, 02-119 Warszawa
General e-mail:	info@skanska.pl
General telephone number:	+ 48 22 561 30 00

Specialization area: installation services, architecture,
waste management, steel
constructions

Number of employees: over 250

**Reference projects
in nuclear business:** ---

**Relevant certificates,
attestations, patents, etc.** PN-EN-17025

43

Soletanche Polska Sp. z o.o.

foreign company



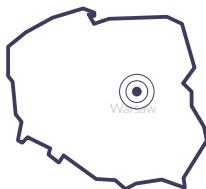
Soletanche Polska Sp. z o.o. is specialized at deep foundation works, underground construction works, soil improvements and environment protection. Soletanche Polska offers a number of technologies for deep foundation works, such as: drilled and driven piles, ground anchors, watertight membranes or ground injections, although the speciality of the company are diaphragm walls. The group operates in civil engineering and geotechnical services. The company acts as an EPC contractor for projects such as underground car parks, underground infrastructure, metro tunnels, storage tanks and drains, harbor structures. As a subcontractor it builds special foundations, performs soil stabilization, reconstruction and renovation of facilities, excavations in urban environment and dams. To ensure high quality of offered products, the company is continuously monitoring the products using computer based systems Enbesol or Jean Lutz, and records parameters for further analyzing. Soletanche Bachy Group has a large equipment potential for performing specialized foundation works. Thanks to the network equipment management system, the Group is able to quickly mobilize its resources.

Company full name:	Soletanche Polska Spółka z ograniczoną odpowiedzialnością
REGON (registry numer):	351163322
Internet address:	www.soletanche.pl
Mail address:	ul. Jana Kochanowskiego 49a, 01-864 Warszawa
General e-mail:	office@soletanche.pl
General telephone number:	+ 48 22 639 74 11
Specialization area:	installation services, architecture, waste management, steel constructions
Number of employees:	50-249
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	Patented technology of split walls CWS

44

Stump Franki

foreign company



Stump Franki performs all foundation engineering necessary for constructing power plant. This means full service for the clients in the field of foundations, from the planning stage up to execution all from one source. We provide services across Poland and abroad. Our activities include all areas of specialist civil engineering. We always work with our own special equipment and the appropriate specialist personnel. Our strengths include the ability to adapt to changing conditions on the construction site at any time during the project. Our many years of experience and a breadth of technical options are also important factors in the successful implementation of our projects.

Company full name: Stump Franki Spółka z ograniczoną odpowiedzialnością
REGON (registry number): 002022313
Internet address: www.stumpfranki.pl
Mail address: ul. Poleczki 35
 02-822 Warszawa Poleczki Park
General e-mail: info@stumpfranki.pl
General telephone number: + 48 22 2669 100

Specialization area: Planning and Consulting in specialist civil engineering, Main contracting services, Specialist civil engineering works (Frankipile NG Construction pit walls, Bored piles, Partial displacement bored piles, Fundex piles, Atlas piles, Micro piles, Jet grouting, Grouting, Backfilling, Pressure-grouted anchoring, Soil nailing and shotcrete works, Steel pipe piles, Press pile). Special civil engineering works in water and sewer management, wind power, energy projects, hydrotechnical facilities, roads, bridges, large and high buildings, railway construction.

Number of employees: 50-249

Reference projects in nuclear business: various NPP in Germany

Relevant certificates, attestations, patents, etc. ISO 9001

45

Temtech Sp. z o.o.

Polish company



Temtech Sp. z o.o. is an enterprise operating in the field of material, rubber and steel connectors for pipes. It cooperates with companies such as Gambit, Lubawka and Polonit as well as foreign manufacturers Klinger, Frenzelit, Garlock and James Walker. This partnerships allows the delivery of gaskets, gasket plates, EPDM (ethylene propylene diene monomer) rubbers – resistant to ozone, steam, light acids, bases and glycols, NBR (Acrylonitrile Butadiene) rubbers – resistant to oils, non-dissolving gases and air, CR (Polychloroprene) rubbers – resistant to atmospheric ageing and diluted acids and bases, FKM (Fluoronated Hydrocarbon) rubber – offering best durability parameters of all rubbers produced at Temtech. The company is also an authorized reseller of Gambit sealing ropes and offers own produced ropes made out of glass, limestone-silicon, ceramic and silicate fibers. The most common materials in Temtech products are PTFE, polyamide, polyethylene, polycarbonate, PEEK, polypropylene, polyvinyl chloride and many more. The company produces also aramid, ceramic, polyester, silicate and glass fabrics. Additionally the company provides cutting services.

Company full name:	Temtech Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	357202840
Internet address:	www.temtech.com.pl
Mail address:	ul. Obrońców Modlina 7, 30-733 Kraków
General e-mail:	biuro@temtech.com.pl
General telephone number:	+ 48 12 290 04 24
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Specialization area:	chemical industry, materials industry
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Number of employees:	50–249
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	DIN 2690, DIN 2691, DIN 2692, ASME B16.5, ASME B16.47 seria A, ASME B16.47, ASME B16.21

46

Terlan Sp. z o.o.

Polish company



Terlan Sp. z o.o. is specialized in construction of water and sewage networks, construction of water wells, operation and maintenance of water-sewage networks and renovation of infrastructure using non-excavation technologies. Terlan's offer includes: constructing water and sewage networks and connectors, using traditional methods or without excavations, using state-of-the-art methods (designing and construction of networks and connectors by traditional methods and without excavation - with a horizontal directional drilling method for distances of up to 200 m), construction of municipal and individual water wells, advisory and EPC management, water and sewage networks renovations without excavations (comprehensive renovation works without excavations; overhaul or upgrade is performed without damaging ground surface by placing a special glass fiber liner soaked with epoxy resin into the liner and then hardening it with high temperature - this creates a new channel structure with better hydraulic properties), maintenance of water and sewage systems, construction of renewable energy systems (comprehensive execution of the project, from conceptual design to actual construction according to design documentation), construction of water and sewage treatment plants.

Company full name:	Terlan Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	634585633
Internet address:	www.terlan.pl
Mail address:	ul. Przemyska 5, 61-324 Poznań
General e-mail:	biuro@terlan.pl
General telephone number:	+ 48 61 872 75 52

Specialization area: installation services, architecture

Number of employees: 50-249

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001:2008

47

Uniserv S.A.

Polish company



Uniserv is a group of companies providing specialist engineering and construction services for the industry. Uniserv S.A. provides comprehensive services involving cooling water systems, industrial exhaust stacks, heat storage, biogas plants, industrial furnaces, bulk materials transport and storage, technological lines and industrial structures, environmental protection installations and RES installations. The company works for enterprises operating in the following sectors: professional and industrial power sector, smelting, chemical and petrochemical industry, steelworks, non-ferrous metal smelting plants, coking plants, cement works and also other industrial and manufacturing plants. It may operate as EPC contractor, consortium partner or subcontractor. The company offers technical advisory services, engineering services for whole projects (from building permit until operating permit), expert studies, evaluations of technical condition, construction of new facilities and modernizations and reconstructions of existing structures and installations.

Company full name:	Uniserv Spółka Akcyjna
REGON (registry number):	240992607
Internet address:	www.uniserv.pl
Mail address:	ul. Ks. mjr. K. Woźniaka 7a, 40-389 Katowice
General e-mail:	uniserv@uniserv.pl
General telephone number:	+ 48 32 35 99 100

Specialization area: industrial water cooling systems, bulk materials transport and storage, technological lines and industrial structures, environmental protection installations, industrial rotary furnaces and boilers, heat storage, biogas plants, RES Installations

Number of employees: 50-249

Relevant certificates, attestations, patents, etc. ISO 9001:2015, ISO 14001:2015, PN-N-18001:2004, EN ISO 3834-2:2005, EN 1090-1:2009+A1:2011.

48

UW SERVICE Sp. z o.o.

Polish company



Zakład Robót Hydrotechnicznych i Podwodnych UW Service Sp. z o.o. is a company specialized at performing construction works: EPC delivery of hydraulic engineering structures and their components, construction of port quays, city piers, sailing harbors, specialized underwater operations, constructing foundation piles - prefabricated, soil displacement (SDP), CFA, TUBEX, driving steel sheet piles, landscaping, earthworks (excavations, embankments, site leveling), dredging works (tasks involving suction-regulating dredgers), construction of industrial facilities (reinforced concrete tanks, silos, storage halls). The ZRH UW Service was established in 1988. Its offer includes providing construction services involving: construction of hydraulic engineering objects and facilities, regulating rivers, reinforcing industrial structures, dredging and specialist underwater works. The company owns necessary fleet of technical equipment as needed to perform those works and tasks: construction machinery such as pile drivers, vibro hammers, drag line excavators, wheeled excavators, bulldozers, tracked excavators; vessels - icebreakers, tugs, work boats and barges; diesel generators and loading trucks.

Company full name:	Zakład Robót Hydrotechnicznych i Podwodnych UW SERVICE Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	812491469
Internet address:	www.uw-service.pl
Mail address:	ul. Michała Ogińskiego 14a/1, 71-431 SZCZECIN
General e-mail:	uw-service@pro.onet.pl
General telephone number:	+ 48 91 469 26 43

Specialization area:	installation services, architecture, waste management, steel constructions
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Number of employees:	50-249
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 9001:2008 ISO 14001:2004 PN-N 18001:2004
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49

Ventor Energi Sp. z o.o.

Polish company



Ventor Energi is a company focusing on industrial construction. Initially it was specialized mainly in industrial installations and ventilation systems. Then the offer has been enhanced with industrial installations, steel structures and scaffolding systems. Today the scope of services includes execution of complex industrial construction projects. The company is operating both as manufacturer of ventilation and air conditioning systems (with own production machinery), and as EPC (engineering, procurement, construction) contractor. The head office of the company is located in Dębica, Podkarpackie Voivodeship. In November 2010 a Norwegian division was set up in Stavanger. From then on, all projects located at Norwegian territory have been carried out by the new company Ventor Construction AS, a fully owned subsidiary of the Polish company Ventor Sp. z o.o. Current offering includes: ventilation, industrial installations (thermal and acoustic insulation of any type and comprehensive services from engineering to installation and material delivery), scaffolding systems and work on heights, welding with coated electrode (111) and TIG (141) methods, workforce leasing.

Company full name:	Ventor Energi Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	181038290
Internet address:	www.ventor.com.pl
Mail address:	ul. Drogowców 7, 39-200 Dębica
General e-mail:	info@ventor.com.pl biuro@ventor.com.pl
General telephone number:	+ 48 14 681 80 10

Specialization area:	installation services, architecture, waste management, steel constructions
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Number of employees:	over 250
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 9001 ISO 14001 BS OHSAS 18001
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50

Warbud S.A.

foreign company



Warbud SA is one of the largest general contractors in Poland. The company's philosophy has been supported for 30 years by its motto "A trusted partner". From the beginning of its operation, Warbud has completed nearly 600 contracts in all construction sectors - from enclosed buildings such as shopping malls, office buildings, through civil engineering facilities - metro stations, roads, bridges, through hospitals, culture centres, science and technology parks, to environmental protection, military and energy projects. The company also conducts public-private partnership (PPP) projects. This formula is ideal for the construction of public facilities such as hospitals, nursing homes, courts of justice, schools. Warbud employs about 1400 people in its offices in Warsaw, Gdańsk, Poznań, Wrocław, Katowice, Kraków, Lublin and Rzeszów. Warbud SA is part of the VINCI Group - the world's leader in concessions and the construction industry. Warbud, following the evolving market, operates in more and more areas of construction. The specialist construction market, which includes electric power facilities, i.e. power plants and facilities intended for the military, is of particular importance. References from those sectors are particularly important for Warbud. Examples of completed projects in which the company took part are among others: Łagisza Power Plant in Będzin, where construction of a 460 MW power unit with supercritical parameters was completed. Heat generating unit with a heat accumulator at the Bielsko-Biała CHP Plant, where Warbud has completed construction of the stoking system for the newly built heat unit. The contract covered design and turnkey construction of the facility as well as its trial operation and handing over for operation. Jaworzno Power Plant - this contract consisted in the construction of the bottom plate of the engine room foundation with the anchoring of vertical elements and condensate pump wells, and the bottom plate of the electric aisle with external walls to the level of -0.80 m. Aircraft dispersal zone at Poznań - Krzesiny Air Base is located in north-west part of the airport. The facility was built specifically for F-16 aircraft. Other completed projects include: Mennica Legacy Tower and Skyliner - Warsaw's two highest skyscrapers, Aircraft Engine Maintenance, Repair and Inspection Facility in Jasionka near Rzeszów or the Museum of the Second World War in Gdańsk.

Company full name: Warbud Spółka Akcyjna
REGON (registry number): 010029119
Internet address: www.warbud.pl
Mail address: ul. Domaniewska 32,
 02-672 Warszawa
General e-mail: warbud@warbud.pl
General telephone number: + 48 22 567 60 00

Specialization area: general contracting

Number of employees: 1400

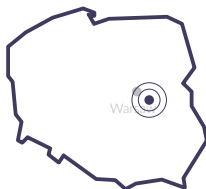
**Reference projects
 in nuclear business:** ---

**Relevant certificates,
 attestations, patents, etc.** Integrated Management System
 Certificate for the design, renovation
 and construction of general
 construction facilities, including
 medical, engineering and environmental
 structures, for compliance with the
 following standards: PN-EN ISO
 14001:2015 (environment), PN-
 EN ISO 9001:2015 (quality), PN-N
 45001:2018 (Occupational Health and
 Safety), AQAP 2110:2016 Certificate

51

war-REMEDIUM Sp. z o. o.

Polish company



Since 1989, 'war-REMEDIUM' has been manufacturing additives for concretes and cement mortars based on lignosulphonates, naphthalenes and new generation materials – polycarboxylate ethers. The additives are added to the concrete used in the construction of public builds, apartment buildings, roads and special structures (dams, bridges, wastewater treatment plants etc.). Our products have been used in the construction of the Chorsztyn Water Dam and the Świętokrzyski Bridge in Warsaw and are currently used in the expansion project for a large chemical company in Poland.

Company full name:	war-REMEDIUM Spółka
REGON (registry number):	z ograniczoną odpowiedzialnością
Internet address:	011736333
Mail address:	www.war-remedium.pl
General e-mail:	ul. Wiejska 2 E, 08-400 Garwolin
General telephone number:	sekretariat@war-remedium.pl
	+ 48 22 789 01-43
Specialization area:	production of concrete and cement mortars additives
Number of employees:	10-49
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	Certificate of Conformity of the Factory Production Control patents, etc. No. 1488-CPR-0002/Z according to EN 934-2 and EN 934-3 - PN-EN ISO 9001:2015

52

Wuprinż Poznań S.A.

Polish company



WUPRINŻ S.A. is a Polish engineering and construction company operating all over Poland. Obtained experience, expert knowledge and traditions allow the company to carry out even the most complex tasks involving underground infrastructure, engineering objects and general civil engineering, using state-of-the-art equipment, technologies and specialized machinery. The main scope of activity in which the company specializes includes: construction of sewerage with related development and sewage facilities, construction of water supply networks and mains, construction of sewage treatment plants and pumping stations, construction of water treatment plants, performing pipe crossings below obstacles (roads, streams and tracks) by drilling, using a horizontal drill with optical control and equipment for microtunnelling, with diameters from 150 to 1400 mm and distance of up to 60.0 m or by ramming for diameters from 400 to 2500 mm and distances of up to 80.0 m; securing excavation walls with steel profiles driven by diesel pile drivers and with electrically or hydraulically powered vibrators; sales, renting and comprehensive services related to light and heavy powered supports, transport and equipment-related services, developer activities.

Company full name:	Wuprinż-Poznań Spółka Akcyjna
REGON (registry number):	630124183
Internet address:	www.wuprinz.pl
Mail address:	ul. Straży Ludowej 35,
General e-mail:	60-465 Poznań
General telephone number:	biuro@wuprinz.pl
	+ 48 61 875 84 59
Specialization area:	installation services, architecture
Number of employees:	50-249
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	PN-EN ISO 9001

53

ZRE Gdańsk S.A.

Polish company



ZRE Gdańsk S.A. is a company with more than 80 years of experience, involved primarily in: upgrades and overhauls of conventional power plants and hydro power plants, including production of water turbines, as well as designing and technical advisory. The company has an experience as an EPC Contractor for turnkey projects for Clients: EDF, LOTOS, TAURON, PGE, ENERGA, ENEA and as a supplier for Clients: ALSTOM, VOITH, Sulzer, CKD Blansko. ZRE Gdańsk has its own facility with conventional and CNC machining capabilities such as lathing, milling, grinding (4 and 5-axis CNC centres, up to 6 tons) and diagnostic laboratory (DT and NDT). Current offer of the company includes broadly understood overhauls and upgrades in conventional and renewable power plants: turbine rotors, turbine flow paths, turbine bearings, steam inlet valves, steam and water valves, turbine auxiliaries, construction of new pressure systems, installation of pressure systems, optimization of system's routing, welding and fitting works, insulating works, prefabricating and installation of steel structures, overhauls and refurbishments of generators. In renewable power engineering ZRE Gdańsk manufactures Kaplan and Francis turbines. Additionally the company manufactures grid equipment and protection equipment for MV transmission networks.

Company full name:	ZRE Gdańsk Spółka Akcyjna
REGON (registry number):	190364157
Internet address:	www.zregdansk.pl
Mail address:	ul. Litewska 14 A, 80-719 Gdańsk
General e-mail:	zre@zregdansk.pl
General telephone number:	+ 48 58 320 77 00

Specialization area:	mechanical industry, mechanical, products repair and maintenance, installation equipment, electrical industry, metal treatment, installation, services, electrical products repair, and maintenance, steel constructions, advisory, services
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Number of employees: 50-249

Relevant certificates, attestations, patents, etc. ISO 9001:2008, PN-EN ISO 14001:2005, BS OHSAS 18001:2007, PN-EN ISO 17025, PN-EN ISO 3834-2:2007, PN-EN 1090-1+A1:2012, PN-EN 1090-2+A1:2012

54

ZUE S.A.

Polish company



ZUE Group is one of the construction companies operating in the business of railway engineering, as well as urban rail and power infrastructure, which combines companies with engineering, trade, production and construction works potential. The core activity of ZUE Group's companies involve design and execution - as EPC contractor - comprehensive construction and upgrade of tram and railway lines, along with auxiliary infrastructure (earth works, railway bed construction, drainage systems and engineering facilities and large buildings, including stations). ZUE S.A. constructs and upgrades power supply systems for tram infrastructure; builds and upgrades tram and railway power supply contact systems. Activity of the company also includes providing maintenance of urban infrastructure, i. e. tracks and contact systems, power supply and lighting. ZUE S.A. also builds complete power grids for commercial power industry. Development of comprehensive design documentation for transport networks is carried out via BPK Poznań Sp. z o.o. Trade and production activity of the group is carried out by Railway gft Polska Sp. z o.o. acquired in April 2015, which continues business operations of former ThyssenKrupp Gft Polska.

Company full name:	ZUE Spółka Akcyjna
REGON (registry number):	356578200
Internet address:	www.grupazue.pl
Mail address:	ul. Kazimierza Czapińskiego 3, 30-048 Kraków
General e-mail:	zue@zue.krakow.pl
General telephone number:	+ 48 12 266 39 39

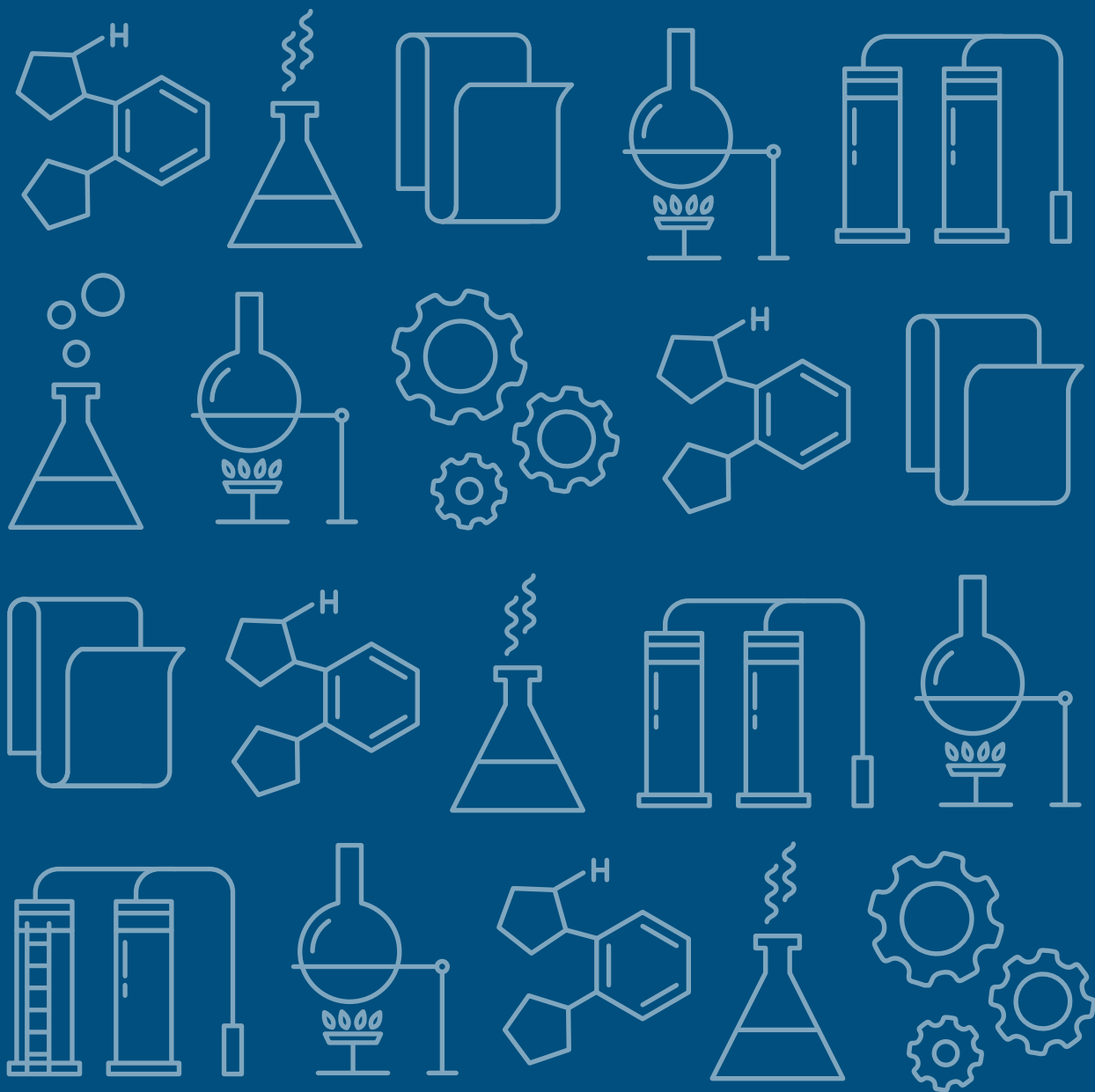
Specialization area: installation services, architecture

Number of employees: over 250

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001:2008 ISO 14001:2004 OHSAS 18001:2007

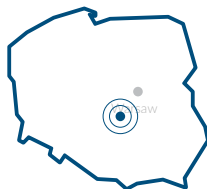
Chemistry



55

ATENA Property Management Sp. z o.o.

Polish company



ATENA Property Management Sp. z o. o. is a manufacturer of innovative nano-insulations: thermal insulation, acoustic insulation and protective cover foil as well as specialised industrial chemicals.

The company's leading products are: ecological thermal insulation based on water and aerogels with design coefficient of thermal conductivity of 0,003-0,001 and nonflammable insulation used at operating temperatures from -50°C to +600°C. The company implements product innovations on a European and global scale, producing insulation for various sectors: industrial construction and historical buildings, marine, rail, military and road transport as well as pipeline insulation. Thermal insulation paints are used both inside and outside the premises as thermal insulation for concrete, ceramic, metal and wooden surfaces. Nano-insulation has been used in many prestigious projects in Europe, ranging from the nuclear sector in Ukraine to the rail transport, industrial sector and pipeline insulation in the petrochemical industry.

The company's registered office is based in Konstantynów Łódzki, while the manufacturing plant is located in Zgierz near Łódź. ATENA staff is a highly qualified team of scientists and engineers, who are able to carry out individual orders from the sector of specialised construction chemicals and nanotechnology.

Company full name: ATENA Property Management Spółka z ograniczoną odpowiedzialnością
REGON (registry number): 387428560
Internet address: www.atenapm.pl
Mail address: ul. Łódzka 42, 95-050 Konstantynów Łódzki
General e-mail: biuro@atenapm.pl
General telephone number: + 48 42 307 09 02

Specialization area: chemical industry, materials industry

Number of employees: 10-20

Reference projects in nuclear business: Thermal insulation products were used in nuclear power plant in Chernobyl Nuclear Power Plant

Relevant certificates, attestations, patents, etc. EN 1504-2:2004

56

CETCO Poland Sp. z o.o. S. K. A.

Polish company



Cetco Sp. z o.o. implements colloid and polymer based technologies for environmental engineering and construction industry. The company manufactures active hydro insulation materials and accessories needed to use such insulation. The company also manufactures consumables for mining and processes bentonite. A significant part of Cetco's operations involves production of consumables for drilling applications. Polish office is located in Szczytno, where also the largest Cetco production facility has been operating since 1998, along with a modern research and development laboratory. Polish departments are located in Warsaw, Wrocław and Zielona Góra. Cetco is a company with international scope of operations, which belongs to AMCOL International, founded in 1927 and listed on New York stock exchange. AMCOL is present on six continents in 68 locations - offices, production facilities and laboratories. In the area of geoenvironmental engineering the company offers: upgrades of floodbanks, reclamation of waste landfills and insulation of roads located below the water table.

Company full name:	CETCO - Poland CETCO Spółka z ograniczoną odpowiedzialnością Spółka Komandytowo-Akcyjna
REGON (registry number):	510706053
Internet address:	www.cetco.pl
Mail address:	Korpele 13A - Strefa, 12-100 Szczytno
General e-mail:	biuro@cetco.pl
General telephone number:	+ 48 89 624 73 12
Specialization area:	mining of uranium and thorium ores, chemical industry, materials industry
Number of employees:	over 250
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	ISO 9001:2008 OHSAS 18001:2007 ISO 14001:2004

57

Ecol Sp. z o.o.

Polish company



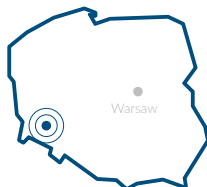
The Ecol company from Rybnik/Poland has over 15 years of experience in service for nuclear power plants. Company performs work related to engineering, lubrication service and industrial cleaning – hydrodynamic and chemical. Professionally we clean and flush the turbine oil systems, cooling water pumps and other oil installations, especially flushing pipes of the secondary circuit and the primary reactor. We offer the full scope of services of industrial cleaning dedicated to a specific device and type of removed contaminants. We remove the industrial contamination with the use of the technology of hydrodynamic cleaning with high pressure water jetting up to 3000 bar, as well as quick-abrasion techniques, deposits dissolving technique with the use of active chemical foam and post assembling chemical cleaning of installations. We also offer professional lubrication service supported by oil and greases diagnostic, cleaning of heat exchangers, cooling towers, pipelines, tanks, boilers and other industrial installations. We have our own, the most up-to-date Oil Analysis Laboratory in Poland, approved by the Polish Accreditation Center according to ISO 17025 standard.

Company full name:	Ecol Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	271173970
Internet address:	www.ecol.com.pl
Mail address:	ul. Podmiejska 71 A, 44-207 Rybnik
General e-mail:	ecol@ecol.com.pl
General telephone number:	+ 48 32 739 18 30
Specialization area:	cleaning service, hydrodynamic and chemical cleaning, oil service, lubricants distribution, oil diagnostic
Number of employees:	over 250
Reference projects in nuclear business:	Czech Republic - NPP Temelin, Dukovany, Slovakia – NPP Bohunice, Mochovce, Ukraine – NPP Zaporozhskaya, Russia – NPP Balakovskaya, NPP Kalininskaya, NPP Rostovskaya
Relevant certificates, attestations, patents, etc.	ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, ISO/IEC 17025:2018-2, WHG Industrie Service, SCC Petro 2011, member of VGB, member of ICML

58

Gambit Lubawka Sp. z o.o.

Polish company



Gambit Lubawka sp. z o.o. is a Poland based company and manufacturer of high-temperature sealing components and thermal insulation solutions. Gambit Lubawka sp. z o.o produces fibre-composite gasket sheets as well as a wide range of normative gaskets. Company manufactures customer adaptation gaskets and cuts it according to the customer's documentation. Gambit Lubawka Sp. z.o.o also provides a full range of vermiculite, graphite and PTFE sheets. The laboratory department carries out the tests of manufactured materials and determines technical and physical coefficients of the product that fulfill internal and the European standards. These characteristics are verified and published on the European website developed by the Department of Sealing Technologies of the University of Applied Sciences in Münster, Germany - www.gasketdata.org.

Company produces metallic and semi-metallic gaskets to static flange coupling designed to the high and low pressures and temperatures resistance to oils, fuels, hydrocarbons, water, steam and also for acids and alkalis. Gambit Lubawka sp. z o.o. is a producer of braided packings which provide tightness for pump gland, industrial fittings, cells and chemical reactors. Textile expansion joints and fabric compensators made by Gambit Lubawka sp. z o.o are designed for all media and up to a temperature of 1000oC and a pressure of 0.3 bar. In addition to a wide range of sealing products, Gambit produces high-temperature thermal insulations based on glass and bio-soluble ceramics. Sealing products are in the standard offer as well as a customer adaptation, it means constructed according to customer requirements. Our technological services help in the selection of optimal and propriate solutions, both in terms of sealing and thermal insulation. The company has the authorization granted by the Office of Technical Inspection to manufacture elements of pressure and non-pressure equipment. Gambit Lubawka sp. z o.o products are used mainly in pipelines installation, industrial fittings, pumps and chemical apparatuses in all branches of industry and energy.

Company full name:	Gambit Lubawka Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	231129640
Internet address:	www.gambitgl.pl
Mail address:	ul. Wojska Polskiego 16, 58-420 Lubawka
General e-mail:	sekretariat@gambit-lubawka.pl
General telephone number:	+ 48 75 744 96 95
Specialization area:	seals, gaskets and high temperature insulation
Number of employees:	50-250
Reference projects in nuclear business:	Gambit seals have been installed at special tanks for radioactive water after Fukushima diaster (2011)
Relevant certificates, attestations, patents, etc.	ISO 9001:2008 ISO 14001:2004 5 patents, 28 trademarks

59

INBRAS Energoserwis Sp. z o.o.

Polish company



INBRAS company operates in the production and sales of sealing materials, structural elements made out of plastic, connectors made out of rubber, steel or fabric and fabrics for general technical use. The company's products are used in energy, heat, food, paper and mechanical industries as well as in other branches of the economy. The offer includes: gaskets (flat, spiral, multiedge, mechanical, gasket plates), connectors (fabric, rubber and steel), sealants (permeated cotton, aramid, graphite), PTFE plates and tapes, thermoinsulators, fabrics, felts, elastomers, polymer composites for use in machines and steel and concrete structures. INBRAS possesses well-developed production and distribution departments allowing the products to reach construction sites around Poland in 24 hours. All gasket are cut out using CNC cutters. The company uses such materials as polymers – PTFE, PEEK, polyethylene (PE), polyamide (PA), polyoxymethylene (POM), polypropylene (PP) and PVC. For two years the company has been running a laboratory located in Tarnów conducting research in fabrics and plastics. INBRAS connectors are used in Poland and Europe in SCR, IMOS installations and dust collectors.

Company full name:	INBRAS Energoserwis Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	341282916
Internet address:	www.inbras.com.pl
Mail address:	ul. Poznańska 185A, 88-100 Inowrocław
General e-mail:	biuro@inbras.com.pl
General telephone number:	+ 48 52 52 40 040
Specialization area:	chemical industry, materials industry
Number of employees:	50–249
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	ISO 9001:2008

60

Metal-Gum

Polish company



The METAL-GUM company is a manufacturer of rubber and Teflon expansion joints in Poland. The company produces fittings to be delivered to the energy industry, nitric acid, paper and mining mainly for the purpose of flue gas desulphurisation installations and installations for the transmission of a thickened abrasive liquids. The current offer of a company includes: signaling devices compensators consumption protections against the effects of bellows rupture compensator, rubber elbows and arches used for dense media, expansion joints (rubber and non-rubber), expansion joints, steel designed to compensate for axial displacements of large values of up to 500mm. The company also manufactures elements with internal protective coatings, conical and cylindrical expansion joints, compensators Teflon designed for the chemical, food, pharmaceutical and energy sectors. They have a high chemical resistance and temperature, valves for PE, standard knives (with manual, pneumatic, electromechanical drives), knife lip pinch valves (wedge and hand-operated), carpet mills and sealing chains. The company also offers maintenance services which include: installation of valves, rubber flooring of ball mills, participated in the start-up of our equipment, replacement of worn parts, regulation of drives.

Company full name:	Wenancjusz Buzuk Zakład Metalowo Gumowy Metal-Gum
REGON (registry number):	006107816
Internet address:	www.metal-gum.com.pl
Mail address:	ul. Naftowa 2, 65-705 Zielona Góra
General e-mail:	mg@metal-gum.com.pl
General telephone number:	+ 48 68 324 34 31
Specialization area:	chemical industry, materials industry
Number of employees:	50–249
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	---

61

Nalco POLSKA Sp. z o.o.

foreign company



Nalco POLSKA Sp. z o.o. is the Polish branch of Ecolab (ECL), an international company with headquarters in St. Paul, USA. Nalco Polska belongs to Nalco Water division of Ecolab which has been an industry leader for close to 100 years, helping companies treat and manage water with solutions and expertise that enhance productivity, improve product quality, conserve water and energy and protect against the risks of waterborne illness. We do this by offering effective solutions at all stages of the chemical treatment of industrial water systems in the power generation sector:

- raw water pretreatment for ion exchangers and membrane units,
- ultra-filtration and reverse osmosis,
- open and closed water cooling systems,
- water-steam circuits,
- wastewater treatment.

Nalco Water offers specialized chemical programs as well as control and measurement devices dedicated to nuclear power plants.

Company full name:	Nalco Polska Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	243230996
Internet address:	pl-pl.ecolab.com/nalco-water
Mail address:	ul. Przemysłowa 55, Tychy 43-110
General e-mail:	office@nalco.pl
General telephone number:	32 326 27 50
Specialization area:	water treatment, wastewater treatment, water reuse and recycling, automation monitoring and control, dosing systems, chemical industry, materials industry
Number of employees:	50-249
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	---

62

TECH-POMP SERWIS SP. Z O.O.

Polish company



TECH-POMP SERWIS is a Polish pump and service company, operating in the energy, mining, refining and chemical industries, providing comprehensive solutions for design and implementation of temporary liquid handling systems, together with liquid and air temperature control. We carry out processes of transfer, storage, filtration and temperature control of all liquids and gasses. TECH-POMP SERWIS specializes in pressure and leak testing, flushing, by-pass, chemical cleaning and pigging services. Our extensive fleet of modern equipment allows to execute the most complex and demanding projects throughout Europe, providing experienced manpower and advanced technology. Our main focus is on providing complete temporary liquid handling solutions at the level of erection and maintenance of large industrial plants. We are a dedicated team of engineers and technicians supporting each project with an individual approach and thorough analysis. We do not simply meet our client's expectations, we exceed it.

Company full name:	TECH-POMP SERWIS Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	147014784
Internet address:	www.watertransfer.eu www.transferwody.pl
Mail address:	ul. K. Szpotańskiego 10, 04-760 Warszawa
General e-mail:	info@watertransfer.eu info@transferwody.pl
General telephone number:	48 604 261 994

Specialization area:	liquid handling solutions, water transfer, hydrostatic pressure testing, leak testing, flushing, chemical cleaning, liquid storage and temperature control, pumps systems
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Number of employees: 40

Reference projects in nuclear business: Dampierre NPP France, Water cooling and heat exchanger flushing

Relevant certificates, attestations, patents, etc. SCC**, ISO 9001

63

Zakłady Magnezytowe Ropczyce S.A.

Polish company



Zakłady Magnezytowe Ropczyce Spółka Akcyjna is a manufacturer of fireproof materials – base and aluminum-silicate, which are used in fireplaces and furnaces as lining, working in high temperature conditions. The company's offer is aimed mainly at the foundry industry: steel, non-iron metals, as well as cement and limestone industry, glass industry, forging and casting, coke industry and others employing high temperatures in their processes. The offer includes also comprehensive services related to fireproof ceramics. Zakłady Magnezytowe Ropczyce support their customers during the entire lifecycle of their products, beginning with technical consulting, construction and supervision and ending on maintenance. Designing and technical consulting is an element of the company's sales strategy and helps the customer choose the right products to fit unique requirements. The offered services include: design of linings and choice of materials, supplying the products, logistics and storage, construction supervision and construction works, monitoring product exploitation, maintenance works and modernizations, recycling, training programs related to the exploitation of fireproof materials, payments methods that suit the customer. The main categories of offered products are: formed kilned products, formed non-kilned products, unformed and non-standard.

Company full name:	Zakłady Magnezytowe Ropczyce Spółka Akcyjna
REGON (registry number):	690026060
Internet address:	www.ropczyce.com.pl
Mail address:	ul. Postępu 15c, 02-676 Warszawa
General e-mail:	Leszek.Piczak@ropczyce.com.pl
General telephone number:	+ 48 17 222 92 22

Specialization area: materials industry, advisory, installation services

Number of employees: over 250

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001, ISO 14001, PN-N-18001

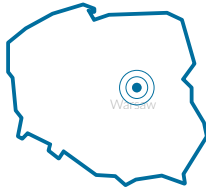
Engineering



64

AECOM Polska Sp. z o.o.

foreign company



We are the world's trusted infrastructure consulting firm – planners, designers, engineers, programme and construction managers driven by a common purpose to deliver a better world. On projects spanning transportation, buildings, water, energy and the environment, our public- and private sector clients trust us to solve their most complex challenges. The world's growing need for reliable energy puts added pressure on the global power industry to develop cleaner, more efficient solutions. AECOM's integrated approach delivers full life-cycle support to help clients meet those challenges. We design, engineer, construct, retrofit and maintain virtually every type of power plant, as well as the systems that transmit and distribute electricity. To date, we've engineered and/or constructed more than 280,000 MW of electricity worldwide. Our project experience in Poland reaches back to the 1990s. With our main office in Warsaw, and with two other locations in Wrocław and Poznań, and more than 250 employees, we are offering a broad portfolio of advisory services in strategic consultancy, permitting design, project management, construction management, infrastructure planning, environmental protection, soil and groundwater remediation across the following sectors: building & places, water and wastewater, environment and natural resources, industrial and real estate, roads and rail. We believe that the unique blend gained by combining the best of international and local techniques, together with extensive local market knowledge, adds significant value to our clients' projects.

Company full name:	AECOM Polska Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	630010947
Internet address:	www.aecom.com/pl/
Mail address:	ul. Domaniewska 34a, 02-672 Warsaw, Poland
General e-mail:	warsaw@aecom.com
General telephone number:	+ 48 22 164 91 00

Specialization area: advisory

Number of employees: over 250

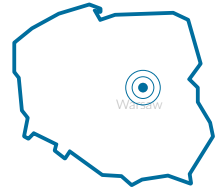
**Reference projects
in nuclear business:** ---

**Relevant certificates,
attestations, patents, etc.** ISO 9001

65

Arcadis

foreign company



Arcadis is the world's leading company delivering sustainable design, engineering, and consultancy solutions for natural and built assets. It is more than 270 people in Poland, and 27 000 in over 70 countries, with the focus on important societal challenges around resilience, places, and mobility. Arcadis Poland advises companies and public administration on matters related to environmental protection policy, assesses the impact of industrial and other facilities on the environment in investment processes, performs analyzes and reviews. Thanks to the use of modern research methods, a well-coordinated team is able to offer clients a wide range of geological services in the field of hydrogeology. Company also supports construction sector, advising on tenders and investments, designing and supervising buildings, deals with cost & program management during construction, and after its completion - with property management. Arcadis also supports clients in infrastructure projects - analyzes, author's and investor's supervision, design & build and more. A team of experienced professionals carries out infrastructural construction and detailed designs, supports them at the bidding stage and provides technical consultancy. Arcadis is an expert in the field of city water and flood risk management. Company carries out audits of the water use process, deal with hydraulic engineering and water optimization of consumption. Recently, the company has been developing the RES & Sustainability sector, paying special attention to ESG and renewable energy.

Company full name:	ARCADIS POLSKA Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	008131500
Internet address:	www.arcadis.com
Mail address:	Aleje Jerozolimskie 142B,
General e-mail:	02-305 Warszawa info-pl@arcadis.com
General telephone number:	+ 48 22 203 20 00

Specialization area: advisory, engineering, design, project management, environmental and water consultancy, infrastructure, buildings

Number of employees: 270

**Reference projects
in nuclear business:** ---

**Relevant certificates,
attestations, patents, etc.** ISO 9001:2015, OHSAS 18001:2007

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Atrem S.A.

Polish company



ATREM S.A. offers services related to broadly understood engineering support for large infrastructural and construction projects, i. e. Industrial automation, electrical power engineering, gas & oil and utilities projects. The company holds multiple industrial certificates and permits. ATREM's partners include international companies such as: Schneider Electric, GE, IBM, Microsoft. Since 2019 ATREM is a part of Grupa Kapitałowa IMMOBILE S.A. - a conglomerate of companies from different industries. Offer of the Atrem is addressed both to EPC contractors of large infrastructural projects and directly to investors. It offers services related to broadly understood technical support in areas such as: gas, liquid fuels, water, air conditioning, ventilation, heating, building technologies and environment protection. The company also provides EPC deliveries of projects. In such a case it controls all chain of operations, from engineering, to construction (also EPC), to monitoring of operation and maintaining supplied systems. Package of offered services: consultations, advisory, development of conceptual and technical designs, equipment deliveries and commissioning, system software, technical and engineering supervision, financial control, installation works with commissioning, creating asbuilt documentation, maintenance of all systems (during and after warranty period), operational monitoring. Atrem is listed on the Warsaw Stock Exchange since 2007.

Company full name:	Atrem Spółka Akcyjna
REGON (registry number):	639688384
Internet address:	www.atrem.pl
Mail address:	Plac Kościeleckich 3, 85-033 Bydgoszcz
General e-mail:	atrem@atrem.pl
General telephone number:	+48 61 640 67 00

Specialization area: advisory, services

Number of employees: 50-249

**Reference projects
in nuclear business:** ---

**Relevant certificates,
attestations, patents, etc.** PN-EN ISO 9001:2015,
PN-EN ISO 14001:2015,
PN-ISO 45001:2018,
PN-EN ISO/IEC 27001:2017-06

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Biprohut Sp. z o.o.

Polish company



The BIPROHUT company has started business by performing the functions of design and execution in heavy industry - mainly in the steel industry. Today it is a modern design office with a versatile field of activity. The company's headquarters are in Gliwice, located in the Polish industrial center, has a good combination of rail, road and water transport with other Polish regions. The company specializes in multi-discipline design in all subsequent stages of investment projects, objects, installations, production lines, industrial equipment, general construction and associated infrastructure. Steel industry, engineering, chemical, power and other industries are areas that represent the specialization of the company. Engineering services include technical consulting, legal and economic pre-design phase, implementation, concepts, studies and analysis, environmental applications, basic and construction projects for building permits, implementing projects and workshops, supervisions, and a broad range of investment management tasks. In addition to the activities of the project, BIPROHUT has properties with a total area of

Company full name:	Przedsiębiorstwo Inżynierskie Biprohut Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	270519365
Internet address:	www.biprohut.gliwice.pl
Mail address:	ul. Dubois 16, 44-101 Gliwice
General e-mail:	biprohut@mz.pl
General telephone number:	+ 48 32 777 51 00

Specialization area: advisory, architecture, services

Number of employees: 50-249

**Reference projects
in nuclear business:** ---

**Relevant certificates,
attestations, patents, etc.** ISO 9001

68

BIRETA**BIRETA Professional Translations****A.Kempińska J.Woźniakowska Sp.J.****Polish company**

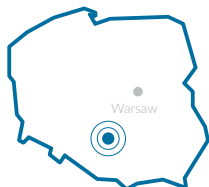
BIRETA is a leading Polish translation services provider, specializing in large-scale technical and legal translation projects for the power sector. It is the only translation agency recommended by the Polish Chamber of Power Industry and Environment Protection IGEOŚ. BIRETA provides translation services at all stages of the project: from translation of tender documentation, through negotiations, to comprehensive language services, including interpretation, during project implementation. Our translators have an excellent knowledge of the power industry and legal environment guaranteeing consistent use of correct, specialized terminology in every project. BIRETA created a unique Polish-English online NUCLEAR DICTIONARY containing more than 1,000 specialized terms reviewed by expert engineers. BIRETA is accredited by the Polish Internal Security Agency (ABW) to process classified information of the “restricted” level.

Company full name:	BIRETA Professional Translations A.Kempińska J.Woźniakowska Spółka jawna
REGON (registry number):	361781957
Internet address:	www.bireta.pl
Mail address:	ul. Bronikowskiego 3/1, 02-796 Warszawa
General e-mail:	bireta@bireta.pl
General telephone number:	+48 22 648 55 77
Specialization area:	Translation and interpreting services for the energy industry
Number of employees:	10–49
Reference projects in nuclear business:	(1) Translations regarding SMRs for Synthos Green Energy S.A. (2) Translations regarding the first Polish Nuclear Power Plant development program by PGE EJ 1 Sp. z o.o. for WorleyParsons Nuclear Services JSC (3) Interpretations at the Development of nuclear energy in Poland 2020 conference for IGEOŚ (4) Interpretations at the APR Conference 2019 for Korea Nuclear Association (5) Interpretations at the 3rd International Nuclear Energy Congress and 2nd International Nuclear Energy Forum
Relevant certificates, attestations, patents, etc.	ISO 17100:2015, ISO 27001:2013, ISO 18587:2017

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CBKK

Polish company



CBKK has broad experience in designing all types of boilers and power plant equipment for national and international customers. In order to meet various needs of particular project the works often extend to design of accompanying infrastructure and equipment involving: steel structures, brickwork, insulation, control systems and installations of associated media i.e.: water, steam, fuel, air, flue gasses, etc. In addition, the company provides full range of research and conceptual works in the area of boiler and power plant equipment, issuing opinions and providing consultancy services. CBKK has made considerable achievements in the area of designing equipment for the polish power industry, including: boilers for the power industry suited for 25, 50,120 and 200 MW power units and remarkable participation in elaboration of documentation for 360 and 500 MW power units, development and implementation for production a series of modern low and medium capacity boilers and waste-heat boilers both for power and district heating industry, retrofits and reconstruction of boilers operating in the power and general industry aiming to guarantee acceptable emission level of nitrogen and sulphur compounds and associated with transformation from coal to gas or oil fuels, low and high pressure regeneration heaters and feed water deaerators for 25, 50,120, 200 and 360 MW power units. CBKK possess an experience in elaboration of projects and participation in launching the production of heat exchangers, pressure stabilizers, steam generators and other equipment suited for nuclear power plants with reactors of WWER440 and WWER1000 type.

Company full name:	Centralne Biuro Konstrukcji Kottów Spółka Akcyjna
REGON (registry number):	271732434
Internet address:	www.cbkk.com.pl
Mail address:	ul. Opolska 23, 42-600 Tarnowskie Góry
General e-mail:	cbkk@cbkk.com.pl
General telephone number:	+ 48 32 285 46 21
Specialization area:	industrial installations, design, advice, power plants, district heating
Number of employees:	50-249
Reference projects in nuclear business:	Yes
Relevant certificates, attestations, patents, etc.	PN-EN ISO 9001

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CTO S.A.

Polish company



CTO developed modern environmental research laboratories, including Vibroacoustic Tests Laboratory and Fire Testing Laboratory. Both laboratories perform tests accredited by Polish Centre for Accreditation and possess EU notification. Our Vibroacoustic Tests Laboratory conducts research and provides measurement services for a broad range of objects. CTO practically evaluates their vibration and seismic shock resistance. The vibration laboratory is equipped with computer controlled hydraulic shaker which allows to excite a tested structure with required vibration characteristics. Commonly the test stand is used to force the vibration of the objects weighing up to 3000kg and of fixing area 1,5 x 1,5 m however can be adapted to larger objects. Additionally the CTO's impact shock machine allows to test 1000kg facilities undergoing impacts up to 220 g acceleration.

Company full name:	Centrum Techniki Okrętowej Spółka Akcyjna Ship Design and Research Center S.A.
REGON (registry number):	000030596
Internet address:	www.cto.gda.pl
Mail address:	ul. Szczecińska 65, 80-392 Gdańsk
General e-mail:	dn@cto.gda.pl
General telephone number:	+ 48 58 301 00 42

Specialization area: design

Number of employees: over 50

**Reference projects
in nuclear business:** ---

**Relevant certificates,
attestations, patents, etc.** ISO 9001, Ukas

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Dalkia Polska Solutions

foreign company



Dalkia Polska Solutions deals with comprehensive design, construction and maintenance of technical installations (ventilation, air conditioning, fire protection, electrics, LV installations, etc.) in commercial and industrial buildings. DPS provide comprehensive building and fit-out services, including the design & build system. The company carry out construction and assembly work, comprehensively carry out internal installations, and provide and install equipment for commercial spaces. The main market segments of the DPS company are: office buildings and hotels, public utility buildings (including cinemas, stadiums, shopping centers), and the health sector, FMCG and nuclear industry. Dalkia Polska Solutions offer clients a set of the innovative solutions for managing energy consumption in buildings, including VEMS system (Virtual Energy Management System), which optimizes energy consumption in over 80 buildings / facilities (cinemas, stadiums, etc.) in Poland and abroad. The company design and implement own Well Building Standard systems and applications.

Company full name:	Dalkia Polska Solutions Spółka z ograniczoną odpowiedzialnością 145883122
REGON (registry number):	145883122
Internet address:	www.dalkiapolskasolutions.com
Mail address:	ul. Kolejowa 49, 05-092 Łomianki
General e-mail:	biuro.dps@dalkia.com
General telephone number:	+ 48 (22) 499 50 34

Specialization area: automation and BMS systems, installation services, desing, electrical and sanitary products repair and maintenance

Number of employees: 50-249

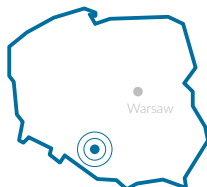
**Reference projects
in nuclear business:** Yes - Ignalina Nuclear Power Plant

**Relevant certificates,
attestations, patents, etc.** ---

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Doosan Polska S.A.

foreign company



Doosan Babcock Energy Polska S.A. based in Rybnik is a Doosan Group subsidiary company, which has been successfully operating on the market for over 25 years – both on Polish and foreign one. The company mainly works in the sector of power and industrial energy. From the very beginning, our company has been specialized in integrated asset management in the mechanical, electrical and automation industries – starting from diagnostics to current and ongoing maintenance, repairs, modernizations to expansion of existing assets- to improve the efficiency of the client's assets in terms of economy and work safety. Our services includes area of the boiler with boiler-plant equipment and flue gas cleaning installations as well and non-block equipment, area of turbines and machine room devices, I&C and electrical installations. We provide services in the scope of destructive and non-destructive tests. We have wide experience in assembly of energy equipment and installation. The Doosan group includes, among others, Doosan Skoda Power – which have experience in the supply of turbines, including supplies for nuclear power, Doosan Babcock Limited – which have experience in the field of nuclear power service, and Doosan Heavy Industries & Construction – a parent company that has wide experience in the construction of new power units, including nuclear power, and their subsequent service.

Company full name:	Doosan Babcock Energy Polska Spółka Akcyjna
REGON (registry number):	271250250
Internet address:	www.doosanbabcock.com.pl
Mail address:	ul. Golejowska 73b 44-207 Rybnik
General e-mail:	sekretariat@doosan.com
General telephone number:	+ 48 32 739 1730
Specialization area:	Assembly, modernization, repair, maintenance in the mechanics and EC&I scope for Power and industrial sector
Number of employees:	324
Reference projects in nuclear business:	Overhaul works on turbine TG31 at Dukovany NPP for Doosan Skoda Power s.r.o. in 2017
Relevant certificates, attestations, patents, etc.	ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, EN 1090-1, EN 1090-2, EN ISO 3834-2, SCC, ASME Stamp S and U, Assessment of the quality assurance system acc. to AD2000- Merkblatt HPO and PED 2014/68/EU

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EGIS Poland Sp. z o.o.

foreign company



Egis Poland Sp. z o.o. is one of the Polish leaders in design and construction management with over 25 years of experience in the Polish market. It is a subsidiary of global Egis Group, employing over 16.000 people worldwide. The scope of services provided in Poland begins with investment preparation (general studies, feasibility studies, customer advice and cost estimates), design and construction phase (general and detailed designs, design in the „Design and Build” formula, consulting, engineering, cost control, and management and supervision), and as-built phases (as-built coordination, facilities management, operation and maintenance). The company is an expert in administrative procedures to obtain: location decisions for investments, environmental requirements decisions, EIA reports, construction permits, permits required under water management act, permits for trees cutting, decision on land development conditions. The major focus of the company: 1. roads (highways, expressways, state and urban roads and infrastructure), 2. bridges, flyovers and tunnels (both road and rail, including metro stations, TBS tunneling – sewage system, rail tunnels), 3. railways (new and upgrading of the old routs), 4. telecommunication, ITS and ERTMS systems, 5. commercial and industrial buildings (shopping centers, logistic centers, offices and factories), 6. nuclear industry (design). So far, the company has been involved in the design of the following nuclear power plants: (A) Hinkley Point in Great Britain (ongoing) (preparing 3D reinforcement model, as well 2D extractions of drawings, for two new reactors of the nuclear plant), (B) Taishan in China (preparation of detailed drawings of reinforcement for fuel building, calculations of reinforced concrete structures, calculations of secondary steel structures (platforms) in the reactor building), (C) Mochovce in Slovakia (the investment covered finalizing units 3 and 4 and connecting them to the existing plant. Egis Poland was in charge of preparation of initial design solutions, coordination activities, support services for the investor), (D) Flamanville in France (performing design services, preliminary design of the nuclear island buildings, pre-sizing of structures).

Company full name:	EGIS Poland Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	012926952
Internet address:	www.egis-poland.com
Mail address:	ul. Domaniewska 39A, 02-672 Warszawa
General e-mail:	biuro@egis-poland.com
General telephone number:	+ 48 22 20 30 100
Specialization area:	design and management services in buildings, energy sector and infrastructural projects
Number of employees:	over 500
Reference projects in nuclear business:	Hinkley Point, Taishan, Mochovce and Flamanville nuclear power plants
Relevant certificates, attestations, patents, etc.	ISO 9001:2015 certificate

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EKOMETRIA Ltd.

Polish company



EKOMETRIA Ltd. in Gdańsk exists since 1989, operating in field of environmental protection both, designing and implementation. In scope of environmental protection, our projects includes air quality plans, low-emission economy plans, environmental protection programs, environmental impact assessments, as well as other expertise in the field of atmosphere protection. Other kind of our project are strictly related with air quality modeling. You can list here: air quality assessments, air quality monitoring stations network placement, short term air quality forecasts systems. In our work we use the latest knowledge such as advanced dispersion models or GIS techniques. We also develop innovative informatics solutions and tools to support our work. On behalf of Polish Nuclear Powerplants Ltd., together with Institute of Meteorology and Water Management and Institute Of Environmental Engineering Polish Academy Of Sciences (IPIŚ PAN) we prepared part of the Environmental Impact Assessment Report in terms of air quality which included analyzes impact on air, along with pollutants dispersion modeling and assessment of the impact on human health and the ecosystems for planed nuclear power plant. The scope of works carried out by EKOMETRIA included air quality modeling in radius of 30 km from the venture for the stages of preparation, construction and exploitation of the power plant. As subcontractor of (IPIŚ PAN), we also took part in preparation of reports of the characteristic and valorization of the environment for the needs of the EIA report for newly projected first nuclear power plant in Poland.

Company full name:	Biuro Studiów i Pomiarów Proekologicznych EKOMETRIA Spółka z ograniczoną odpowiedzialnością 008501240
REGON (registry number):	008501240
Internet address:	www.ekometria.com.pl
Mail address:	ul. Orfeusza 2, 80-299 Gdańsk
General e-mail:	powietrze@ekometria.com.pl
General telephone number:	+ 48 58-301-42-51
Specialization area:	Air quality assessment and management, air quality modelling
Number of employees:	15
Reference projects in nuclear business:	Reference projects in nuclear business: 1) Report of the characteristic and valorization of the environment for the needs of the EIA report in scope of air quality for Lubiatowo-Kopalino location – subcontractor 2) Report of the characteristic and valorization of the environment for the needs of the EIA report in scope of air quality for Żarnowiec location – subcontractor 3) Environmental Impact Assessment Report in terms of air quality – calculations and analyzes of the Venture's impact on air, along with pollutants dispersion modeling and assessment of the impact on human health and the ecosystems – consortium partner
Relevant certificates, attestations, patents, etc.	---

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Ekonomia Sp. z o.o.

Polish company



Pracownia Wodno-Chemiczna "Ekonomia" creates detailed engineering documentation for multiple water treatment lands based on various water and sewage treatment technologies: preliminary water treatment systems based on equipment of own designs - accelerators, one- and two-stage filtration systems, including multimedia beds, water desalination systems based on concurrent and counter flow ion treatment technologies, membrane systems for water and sewage treatment. Currently the company is extending its range of services in the area of: designing and building treatment plants for sewage and waters contaminated with heavy metals. Services in the area of water and industrial sewage treatment include: technical advisory and consulting services, expert studies, techno-economic analysis concerning upgrades or construction of new facilities, designing and upgrading water and sewage treatment plants, designing sanitary systems: water supply and sewage, ventilation and gas (including indoor networks and systems), designing chemical laboratories, evaluating costs of construction and installation works, creating environmental impact assessments, water quality impact assessments, creating design and permitting documentation for equipment subjected to official supervision, localization of water-sewage management documents, procurement, EPCM services, EPC deliveries of plants.

Company full name:	Pracownia Wodno-Chemiczna Ekonomia Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	072814301
Internet address:	www.pracowniawodna.pl
Mail address:	al. Armii Krajowej 220, 43-316 Bielsko-Biała
General e-mail:	biuro@pracowniawodna.pl
General telephone number:	+ 48 33 812 65 30

Specialization area: advisory, services

Number of employees: 50-249

**Reference projects
in nuclear business:** ---

**Relevant certificates,
attestations, patents, etc.** PN-N 18001:2004

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EMCA S.A.

Polish company



EMCA S.A. is an independent engineering-consulting firm with 30 years of experience in professional advisory, technical engineering and IT solutions implementations. EMCA advisory team consists of professional power industry engineers, lawyers and legal advisors, finance and management specialists, environmental engineers, IT technology and software developers. Our advisory practice is focused on Polish Power Industry, including: power generation, power transmission, distribution and sales processes. During last three decades EMCA successfully completed many prestigious projects in Energy Sector and provided advice for key energy companies and public institutions in Poland. EMCA is as well a modern IT company providing full range of IT consulting services, infrastructure and network security monitoring software solutions.

Company full name:	EMCA Spółka Akcyjna
REGON (registry number):	011954320
Internet address:	www.volt.emca.pl/en
Mail address:	ul. Wiejska 20, 00-490 Warszawa
General e-mail:	zarzad@emca.pl
General telephone number:	+ 48 22 625 39 40

Specialization area: engineering consulting, IT consulting and software systems in monitoring of IT infrastructure and network security

Number of employees: 50

**Reference projects
in nuclear business:** ---

**Relevant certificates,
attestations, patents, etc.** ---

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„Energopomiar” Sp. z o.o.

Polish company



Analytical and advisory services concerning: equipment for power generation, energy conversion, thermal and mechanical processes energy-related chemistry and environmental protection. Contract engineer and EPCM services, comprehensive project management, investment advisory services, water and legal permissions, non-destructive examinations of equipment wall thicknesses, flaw detection at pressure components in power generation units, metalography, evaluation of material wear, post-installation etching and removal of deposits from power generation equipment, investigation of impact of waste repositories on water environment, atmosphere, soil, forests, as well as noise measurements. Packages of acceptance tests performed prior to plant take-over into commercial operation, carried out due to transmission system operator's requirements, acceptance tests of power units providing ancillary services for the transmission system operator, tests of turbine regulator units, warranty and operational performance tests of power units. The company carries out expert works related to environmental protection. The company also offers tests of fans, blowers, pumps, compressors, cooling towers, turbine-generator units and complete power generation units. In addition, the company provides circular economy consulting services, including the Life Cycle Assessment (LCA) of the product and organization environmental footprint (PEF/OEF).

Company full name:	Zakłady Pomiarowo-Badawcze Energetyki „ENERGOPOMIAR” Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	271061709
Internet address:	www.energopomiar.com.pl
Mail address:	ul. gen. J. Sowińskiego 3, 44-100 Gliwice
General e-mail:	sekretariat@energopomiar.com.pl
General telephone number:	+ 48 32 237 68 00
Specialization area:	advisory, services
Number of employees:	50-249
Reference projects in nuclear business:	Yes
Relevant certificates, attestations, patents, etc.	Certified integrated system of quality, environmental and occupational health and safety management according to PN-EN ISO 9001:2015-10, PN-EN ISO 14001:2015-09, PN-ISO 45001:2018-06. Certificate of Research Laboratory Accreditation according to PN-EN ISO 17025:2018-02. Authorization of the Office of Technical Inspection to carry out laboratory tests according to PN-EN ISO/IEC 17025:2005

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Energoprojekt Katowice S.A.

Polish company



One of Europe's largest design and engineering companies with a well-established position in the energy sector. Technical potential for the design of modern conventional power plants. Experience in comprehensive services for an investment process in the field of design, consultancy, technical expertise and analysis, construction supervision and general contracting.

Support for the development and implementation of nuclear project in Europe and beyond. Experience in engineering of technical solutions used in nuclear technology for nuclear units in the country and abroad. Technical advisory services in the tenders throughout the investment process, for both investors and contractors. Participation in the analysis of potential locations, taking into account requirements of, among others, geophysical, technical, environmental, regulatory, economic, legal and social aspects. A wide range of services for the preparation of investments, i.e. obtaining environmental decisions, building permits. Specialized services for technology providers and investors. In the field of development and implementation of nuclear projects EPK offers a full range of engineering and design services related to the nuclear power plant area excluding the reactor building and especially:

- Preliminary and locational studies.
- Program and spatial studies.
- Basic, construction and detail designs.
- Designs of power and electrical installations, designs of construction works, designs of mechanical parts of thermal installations, designs of water and waste water treatment installations, designs of environmental protection installations, designs of I&C systems.

Company full name:	Biuro Studiów, Projektów i Realizacji "Energoprojekt - Katowice" Spółka Akcyjna w Katowicach 271905107
REGON (registry number):	271905107
Internet address:	www.epk.com.pl
Mail address:	ul. Jesionowa 15, 40-001 Katowice
General e-mail:	epk@epk.com.pl
General telephone number:	+ 48 32 208 92 15

Specialization area: advisory, architecture, services

Number of employees: over 250

**Reference projects
in nuclear business:** Yes

**Relevant certificates,
attestations, patents, etc.** PN-EN ISO 9001:2015,
PN-ISO 45001:2018

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Energoprojekt Warszawa S.A.

Polish company



ENERGOPROJEKT – WARSZAWA SA is one of the biggest consulting and engineering companies operating predominantly in the Polish energy sector. The company has designed more than 200 power generating units (fuelled by coal, lignite, natural gas, oil and biomass) installed at the power plants, CHP plants as well as heating plants in Poland and abroad, with total capacity exciding 25000 MWe and 13000 MWth. As an engineering office it creates multi-discipline technical documentation for all project phases (technical concepts, basic engineering, construction permit documentation, detailed design and as-built documentation) together with author's supervision. Energoprojekt - Warszawa also carries out the expert works related to environmental protection (integrated permits, environmental impact assessments necessary to obtain the construction permits).

Company full name:	Energoprojekt Warszawa Spółka Akcyjna
REGON (registry number):	010609957
Internet address:	www.energoprojekt.pl
Mail address:	ul. Krucza 6/14, 00-950 Warszawa
General e-mail:	poczta@energoprojekt.pl
General telephone number:	+ 48 22 522 40 00

Specialization area: advisory, design services

Number of employees: 50–249

Reference projects in nuclear business: Study of a new disposal facility for radioactive waste (2014); preparation of a technical documentation for needs of the modernization of fuel rods cooling system at "Maria" nuclear reactor (2011); - in-depth comparative study of the selected locations of the first nuclear power plant in Poland (to the order of Ministry of Economy, 2010)

Relevant certificates, attestations, patents, etc. EN ISO 9001:2009 PN-N 18001:2004

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Energotechnika Engineering Sp. z o.o.

Polish company



Energotechnika Engineering Ltd. is established in 2012. It is a subsidiary of Rafako S.A. Provides comprehensive engineering services for utility and industrial heat & power plants, industrial construction, civil infrastructure, environmental protection – flue gas desulphurisation and denitrification plants (SCR), waste to energy plants, industrial and municipal waste water management, oil and gas mining and storage, electrical power handling, automation, instrumentation and control, telecommunication. ETE is competent in complex multi branch design services for modernization and investments projects, beginning from the conceptual engineering, through all design phases with design supervisions, up to commissioning and operation staff training.

Company full name:	Energotechnika Engineering Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	242917165
Internet address:	www.ete.com.pl
Mail address:	ul. Bojkowska 43C, 44-100 Gliwice
General e-mail:	office@ete.com.pl
General telephone number:	+ 48 32 461 25 60

Specialization area: advisory, multi branch engineering services

Number of employees: 50-249

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001: 2015

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Energotechnika -Energorozruch S.A.

Polish company



ENERGOTECHNIKA-ENERGOROZRUCH SA It provides services for the implementation of investment projects, modernization and maintenance for power plants and industrial and municipal sectors. The company operates in the field of ecology by performing the measurement and optimization of the equipment, the effect of which is to achieve a reduction of negative impacts on the environment through energy facilities in operation. As part of the modernization works Energotechnika-Energorozruch SA deals with: the reduction of NOx, a deep reduction in NOx external mill feeding biomass systems to boilers, improving the energy efficiency of boilers, lowering the technical minimum of boilers, modernization of mills and fans, the introduction of systems of combined firing of biomass by direct injection into the combustion chamber, research work related to the elaboration of new technologies boiler. By using modern technology the company achieves high performance such as: the work of NOx emissions in the range of 180-200mg / mn3 calculated at 6% O2 for boilers of furnace tangential to work with NOx emissions in the range of 230-300mg / mn3 based on 6% O2 boiler leading to the furnace, the level of CO of less than 50 mg / Mn3 based on 6% O2, maximum use of the existing furnace systems.

Company full name:	Energotechnika-Energorozruch Spółka Akcyjna
REGON (registry number):	273239927
Internet address:	www.eesa.pl
Mail address:	ul. Kozielska 18, 44-107 Gliwice
General e-mail:	sekretariat@eesa.pl
General telephone number:	+ 48 32 231 34 16

Specialization area: advisory, architecture, services

Number of employees: 50-249

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001:2015 and OHSAS 18001:2007

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Enetecs Sp. z o.o.

Polish company



We are a team of experienced experts supplying specialist engineering and design services for the power and automation industries with the use of the most modern technologies. We specialise in electrical (Low, Medium and High Voltage) and I&C engineering including 3D modelling (BIM), raceway design, calculation notes, switchboard design, selection of equipment, lighting and earthing. Moreover, we offer our engineers, highly skilled experts, for increased efficiency of your project. Our site engineers (construction & commissioning) are ready to support you whether or not the design works were performed by us. Our teams are fully equipped with necessary hardware and software for 3D design and calculations. At Enetecs, we manage the engineering process from scratch (pre-contract, basic design, consultation, verification of technical solutions), through detailed designs, to the as-built documentation. At all times, we remain flexible – you may have us aboard at any project stage that best fits your needs. If required, we can help you with complete plant surveys, including civil, process and mechanical design. We bring a trusted network of trusted engineering and consulting companies for you to draw down on. Moreover, our offer includes a full range of services, from the design and selection of equipment, through the production of equipment or their completion, to the integration of deliveries with existing infrastructure and commissioning on site. On request, the units can be installed and delivered in the form of a portable container station.

Company full name:	Enetecs Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	383681032
Internet address:	www.enetecs.com
Mail address:	ul. Janińska 32, 32-020 Wieliczka, PL
General e-mail:	office@enetecs.com
General telephone number:	+ 48 538 552 446

Specialization area: advisory, electrical and I&C design services, supervision and commissioning services

Number of employees: 10 - 49

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001:2015, ISO 14001:2015, ISO 45001:2018

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Fluor S.A.

foreign company



Fluor is carrying out complex projects including design, procurement, EPC construction and maintenance activities. Fluor's office in Gliwice provides design and engineering services for entire Eastern Europe and cooperates with design and engineering teams of Fluor in other parts of the world. The main businesses on which Fluor is present in Poland include: refineries, chemical plants, power industry. Fluor S.A.'s operations are global and the company has knowledge necessary to design, build and maintain comprehensive power industry facilities. Fluor carries out EPC deliveries for following power industry facilities: gas-fired power plants, integrated gasification combined cycle (IGCC) units, nuclear power plants, electrical power engineering services, renewable power generation, small modular reactor technologies, solid fuel power plants, power transmission infrastructure. Current production profile of the company is based on modular construction strategy. Fluor offers two approaches to production away from the site. The first involves own manufacturing facilities in Canada, China, Mexico, Russia and Philippines. The other involves strong collaboration with external suppliers. The company has access to 145 independent shipyard sites all over the world.

Company full name:	Fluor Spółka Akcyjna
REGON (registry number):	271092147
Internet address:	www.fluor.com/poland
Mail address:	ul. Prymasa Stefana Wyszyńskiego 11, 44-101 Gliwice
General e-mail:	fluor.gliwice@fluor.com
General telephone number:	+ 48 32 239 15 00

Specialization area:	installation services, architecture, waste management, steel constructions
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Number of employees:	50-249
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 9001 PN N 18001
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84

**GBPBP
Projprzem S.A.**

Polish company



PROJPRZEM S.A. works on projects of energy generation, transmission and storage. For these areas it develops feasibility studies, expert opinions, multidisciplinary designs, it supervises construction process and environmental activities, provides management and risk analysis services. The customers include energy distributors, power plants and private investors. GBPBP Projprzem S.A. assists customers in property management by creating necessary documentation and studies required when managing property, for example: periodic inspections of building structures, assistance and advisory in maintaining a log book of a building structure, energy characteristics certificate, technical opinions and expert studies, plans for reinforcement and protection of building structures, designs for demolition, modernizations, architectural and civil property condition surveys and reconstruction of building documentation, installation surveys with proposals for optimization of technical solutions. Personnel of GBPBP Projprzem S.A. group, except for engineering management, may act as: EPC management staff, undertaking - on investor's behalf - all due actions within the construction process, thus releasing the investor from direct involvement or as construction manager, ensuring comprehensive execution, from conceptual level to construction, commissioning and obtaining operating permit and finally hand-over for commercial operation.

Company full name:	Gliwickie Biuro Projektów Budownictwa Przemysłowego Projprzem Spółka Akcyjna
REGON (registry number):	272142730
Internet address:	www.gbpbp.com.pl
Mail address:	ul. Prymasa Stefana Wyszyńskiego 11, 44-101 Gliwice
General e-mail:	sekretariat@projprzem.com
General telephone number:	+ 48 32 788 20 00

Specialization area:	advisory, architecture, services
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Number of employees:	50-249
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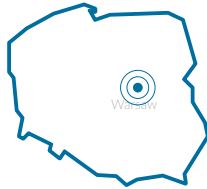
Reference projects in nuclear business:	Hinkley Point C
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Relevant certificates, attestations, patents, etc.	ISO 9001:2000
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85

ILF Poland

foreign company



ILF Consulting Engineers Polska (ILF Poland) ranks among the leading engineering and consulting companies and provides top quality services in areas: energy & climate protection, water & environment, transportation & urban spaces, oil, gas & industrial. The company has been active on the market since 1998. ILF Poland has over 350 projects in various business areas in Europe, two Americas, Africa and Asia in its portfolio. The staff consists of over 450 highly qualified professionals. ILF strives to be a “one-stop-shop” and offers comprehensive engineering services at all stages of project execution - from vision, feasibility and concept studies, through multi-discipline design, necessary permits, to management of the entire project, including selection of contractors and site supervision. ILF Poland is focusing on business areas such as thermal power, power transmission and distribution, roads, tunnels, railway systems, ports and maritime, water and wastewater treatment plants and networks. ILF Poland is a member of ILF Consulting Engineers – an international, fully independent and completely private group of engineering and consulting companies, founded in 1967 in Innsbruck, Austria. Currently, ILF has over 2,500 employees at 40 office locations across 5 continents.

Company full name:	ILF Consulting Engineers Polska Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	013244611
Internet address:	www.poland.ilf.com
Mail address:	ul. Osmańska 12, 02-823 Warsaw
General e-mail:	info.waw@ilf.com
General telephone number:	+ 48 22 430 26 00

Specialization area:	Thermal power, power transmission & distribution, transport infrastructure, water & wastewater treatment plants and networks, ports & maritime
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Number of employees:	over 250
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 9001:2015
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86

Konstrubowski
engineering

Polish company



We are an engineering office experienced in power generation plants, especially in incineration plants. Our scope of work consists of mechanical design and advanced engineering simulations. As being part of large international projects, we learnt that providing accurate documentation and adapting to design changes quickly is a key to success. During our professional work, we designed systems for a few large European incineration plants (mechanical grates, water-cooling systems and inlet air system). Engineering simulation is another of our strong developing specialties. Our team is empowered by two PhD candidates and cooperation with two faculties of Poznan University of Technology (Faculty of Mechanical Engineering and Faculty of Computing and Telecommunications). We work with advanced techniques and provide services in many areas: CFD, FEA, MBD, DEM, all in linear, non-linear or coupled-type methods. Our methods have been industry proven with large western Europe companies. Despite the lack of reference in the nuclear field we are a very motivated team for challenging engineering.

Company full name:	Grupa inżynierska Konstrubowski Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	384963755
Internet address:	www.konstrubowski.pl
Mail address:	ul. 28 Czerwca 1956 r. 406 / 1.15, 61-441 Poznań
General e-mail:	biuro@konstrubowski.pl
General telephone number:	+ 48 509 704 251

Specialization area:	heavy duty mechanical engineering, plant engineering, systems for power generation, wide range of engineering simulations (CFD, FEA, MBD, DEM)
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Number of employees:	10
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	EN ISO 9001:2009 PN-N 18001:2004
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87

Polmor Sp. z o.o.

Polish company



The Polmor company is a manufacturer of constructions and components for the rail industry and engineering, carbon steel, stainless steel and aluminum. 90% of sales is from export: mainly to Germany, Belgium, France, and Denmark, Italy, the Netherlands, China and India. The company specializes in the production of highly complex products based on the use of processes, cutting, bending, punching assembly and special processes: welding and painting (wet and powder).. The company's engineers provide design services related to the design Solid, sheet metal parts, surface, creating flat documentation, assembly design, construction product structure, sketching, designing welded joints. The company also has machines whose equipment enables production in the field of machinery consists of machines giving large production capacity in the field of sheet metal processing (cutters with the possibility of cutting elements with a diameter of 230mm, benders 4100mm pressing force to 250t, press 780x1400m with pressure 250t, laser cutting machines and guillotines), the company also has drilling machines, milling machines, lathes and professional paint lines.

Company full name:	Polmor Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	770939169
Internet address:	www.polmor.pl
Mail address:	ul. Lęborska 24, 77-100 Bytów
General e-mail:	info@polmor.pl
General telephone number:	+ 48 59 822 30 84

Specialization area: steel constructions, metal elements, architecture

Number of employees: over 250

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. EN 15085-2 CL1 EN ISO 3834-2
DIN 18800-7E ISO 9001

88

Polteron Firma Inżynieryjna Sp. z o.o.

Polish company



Poltron company provides works related to investment process, starting from preliminary studies to engineering to commissioning management. Technical, economic consulting of construction or upgrades of process lines and industrial facilities. Comprehensive support of an investment project and engineering: civil designs, detailed designs, installation and commissioning of active equipment and process lines. The company owns design bureaus split into disciplines: mechanical-process, water management and environment protection, electrical and I&C, and civil engineering. Polteron is mainly working for industrial construction projects for following industries: power and energy, environment protection, metal component production, metallurgy. The offer also includes sales of metal components: finned and smooth rods and wire rods, angle bars, channel bars and other cold-bent bars, hot-rolled steel seamless pipes, cold-extruded seamless pipes, hot-rolled sections, welding wires, galvanized metal sheets with thicknesses of 0. 5, 0. 55, 0. 75, 1, 1. 5, 2. 5 mm (coils, sheets), black iron hot-rolled sheets 3, 4, 5, 6, 7, 8, 10, 16 mm, cold-rolled steel tape.

Company full name:	Polteron Firma Inżynieryjna Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	008016590
Internet address:	www.polteron.pl
Mail address:	ul. Stoczniovców 3, 30-709 Kraków
General e-mail:	polteron@polteron.pl
General telephone number:	+ 48 12 262 92 12

Specialization area: advisory, services

Number of employees: 50–249

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 14001:2004 ISO 9001:2008
OHSAS 18001:2007

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Prochem S.A.

Polish company



PROCHEM is an engineering company which designs and builds industrial systems, general construction objects, industrial plants, oil and gas facilities, power plant facilities and environment protection systems. The projects are delivered on comprehensive turnkey basis from design concept up to delivery. In construction discipline, the company designs and builds large volume buildings for offices, education, commercial and storage purposes. It offers either turnkey deliveries or individual services within an investment project, such as: engineering, EPC delivery, EPC management, supervision on behalf of the investor, project management / construction management etc. Since the beginning of its operation, PROCHEM has specialized in services for the chemical industry. For many years, company has been actively involved in projects in the oil and gas and process plants industry. PROCHEM participates in complex power engineering projects, collaborating with other companies operating for that business, especially for commercial power engineering and industrial CHP plants. References include CO₂ handling systems (carbon capture plant) and renewable power generation plants, including incineration of municipal waste and sludge. Company is able to extend and upgrade existing building structures such as: office buildings, shopping malls, storage and logistics centers, university buildings, public buildings.

Company full name: Prochem Spółka Akcyjna
REGON (registry number): 012532360
Internet address: www.prochem.com.pl
Mail address: ul. Łopuszańska 95,
 02-457 Warszawa
General e-mail: prochem@prochem.com.pl
General telephone number: + 48 22 326 01 00

Specialization area: complex engineering services

Number of employees: 50–249

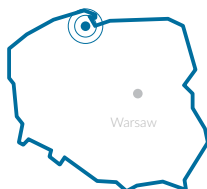
**Reference projects
 in nuclear business:** ---

**Relevant certificates,
 attestations, patents, etc.** ISO 9001:2015,
 AQAP 2110:2016,
 PN-N 18001:2004,
 ISO 14001:2015

90

PRS

Polish company



Polski Rejestr Statków S.A. (PRS) is an independent expert institution offering wide range of services on the international market. The company is the only Polish classification society and a member of IACS. PRS is organization approved by EU and authorized by 40 maritime administrations, body notified by EU for assessment of products and personnel, an accredited body for management systems certification. PRS conducts technical, classification and statutory supervision over the construction, reconstruction and operation of all types of vessels and facilities related to the exploration and exploitation of water resources. Range of services includes also supervision over the design, construction and operation of offshore structures and installations as well as energy systems based on renewable energy sources, expert supervision in the field of industrial construction, roads, bridges, media transmission installations, etc. Further, PRS carries out certification of management systems and products for compliance with international standards and EU regulations as well as certification of persons welding inseparable metal joints, i.e. welders of metal, aluminum and other metals. The company also passes its technical knowledge and experience to business entities and institutions from all industries during training courses and seminars and enable acquisition of competences in all areas of PRS' technical services. The activity is supported by scientific research and experiments conducted within the institution and in cooperation with R&D centers in Poland and abroad.

Company full name:	Polski Rejestr Statków Spółka Akcyjna
REGON (registry number):	000144992
Internet address:	www.prs.pl
Mail address:	al. gen. Józefa Hallera 126, 80-416 Gdańsk
General e-mail:	mailbox@prs.pl
General telephone number:	+ 48 58 346 17 00
Specialization area:	independent supervision as a third party, investor and technical supervision, products/persons/ management systems certification, classification and statutory surveys, approvals of personnel, advisory and technical expertise
Number of employees:	over 250
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	ISO 9001:2015, ISO 45001:2018, AQAP 2110:2016, authorization of a mining plant expert in group XXII, AC014, AC114, AC206, AB1431, NB 1463

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Siemens Energy Sp. z o.o.

foreign company



Siemens Energy is one of the world's leading energy technology companies. The company works with its customers and partners on energy systems for the future, thus supporting the transition to a more sustainable world. With its portfolio of products, solutions and services, Siemens Energy covers almost the entire energy value chain – from power generation and transmission to storage. The portfolio includes conventional and renewable energy technology, such as gas and steam turbines, hybrid power plants operated with hydrogen, and power generators and transformers. More than 50 percent of the portfolio has already been decarbonized. A majority stake in the listed company Siemens Gamesa Renewable Energy (SGRE) makes Siemens Energy a global market leader for renewable energies. An estimated one-sixth of the electricity generated worldwide is based on technologies from Siemens Energy. Siemens Energy - a leading producer and supplier of energy and gas technologies providing solutions for sustainable hydrogen production and in the field of decarbonization. Siemens Energy Sp. z o.o. was established on 19 September 2019 upon the decision by Siemens AG on the global spin-off of the business. On 1 April 2020 the company was separated from the existing Siemens structures and transformed into an independent entity. Siemens Energy is a successor of the business activity conducted until the spin-off by the Gas & Power Department of Siemens Sp. z o.o. The current structure allows for the comprehensive fulfilment of all the demands of our clients operating on the energy market in the areas of generation, transmission and oil & gas, both from the public and private sector.

Company full name: Siemens Energy Spółka z ograniczoną odpowiedzialnością
REGON (registry number): 384403588
Internet address: www.siemens-energy.com
Mail address: ul. Żupnicza 11, 03-821 Warszawa
General e-mail: energetyka.pl@siemens-energy.com
General telephone number: + 48 22 870 91 31

Specialization area: Industrial applications, Generation, Transmission, Industrial Applications, and Renewables

Number of employees: 200

Reference projects in nuclear business: Yes

Relevant certificates, attestations, patents, etc. ISO 9001:2015,
ISO 14001:2015,
ISO 45001: 2018

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Transition Technologies

Polish company



The main line of business of TT-AS is delivering top-notch IT solutions for the industry. Our experienced team is skilled in creating advanced applications that meet the highest industry standards. Our major is delivering holistic software solutions based on DCS, SCADA, or PLC controllers that deliver signals to our applications. With a broad spectrum of software systems designed for acquiring data, optimization of technological processes, solutions for mobile technologies, consulting, and R&D platforms we can provide you with business insights and predict future behaviors of crucial assets maximizing your income and operating time and minimizing losses and costs. Moreover, with optimization software, our engineers can tune up power plant processes with complex models based on Artificial Intelligence algorithms and models such as Neural Networks, Genetic Algorithms, and Particle Swarm Optimization. Over 30 projects have been completed with the implementation of the U.S. NRC Cyber Security Regulatory Framework for Nuclear Power Reactors including NERC CIP and NRC 10 CFR 73.54. Not only are the implementations compliant with the standards, but they meet protection level 4 of the security classification (out of 5). Our experience extends beyond energy sector – our clients also include oil & gas industry, refineries, laboratories, metallurgy, chemistry, renewable resources and others.

Company full name:	Transition Technologies – Advanced Solutions Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	368236803
Internet address:	www.ttas.pl
Mail address:	ul. Pawia 55, 01-030 Warszawa
General e-mail:	info@ttas.pl
General telephone number:	+ 48 785 547 230
Specialization area:	Software Engineering, Mobile App Development, Computer and Network Security, Human-Computer Interaction, Information Management and Data Analytics, Data Acquisition and Logging, Software Architecture, Risk Management & Information Systems, Cyber Security, Process Optimization and visualization, LIMS, BI, MES, EAM, CMMS
Number of employees:	49-250
Reference projects in nuclear business:	1000+ completed projects in power industry (also nuclear power plants) all around the world
Relevant certificates, attestations, patents, etc.	ISO 9001, ISO 27001

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Transprojekt Gdański

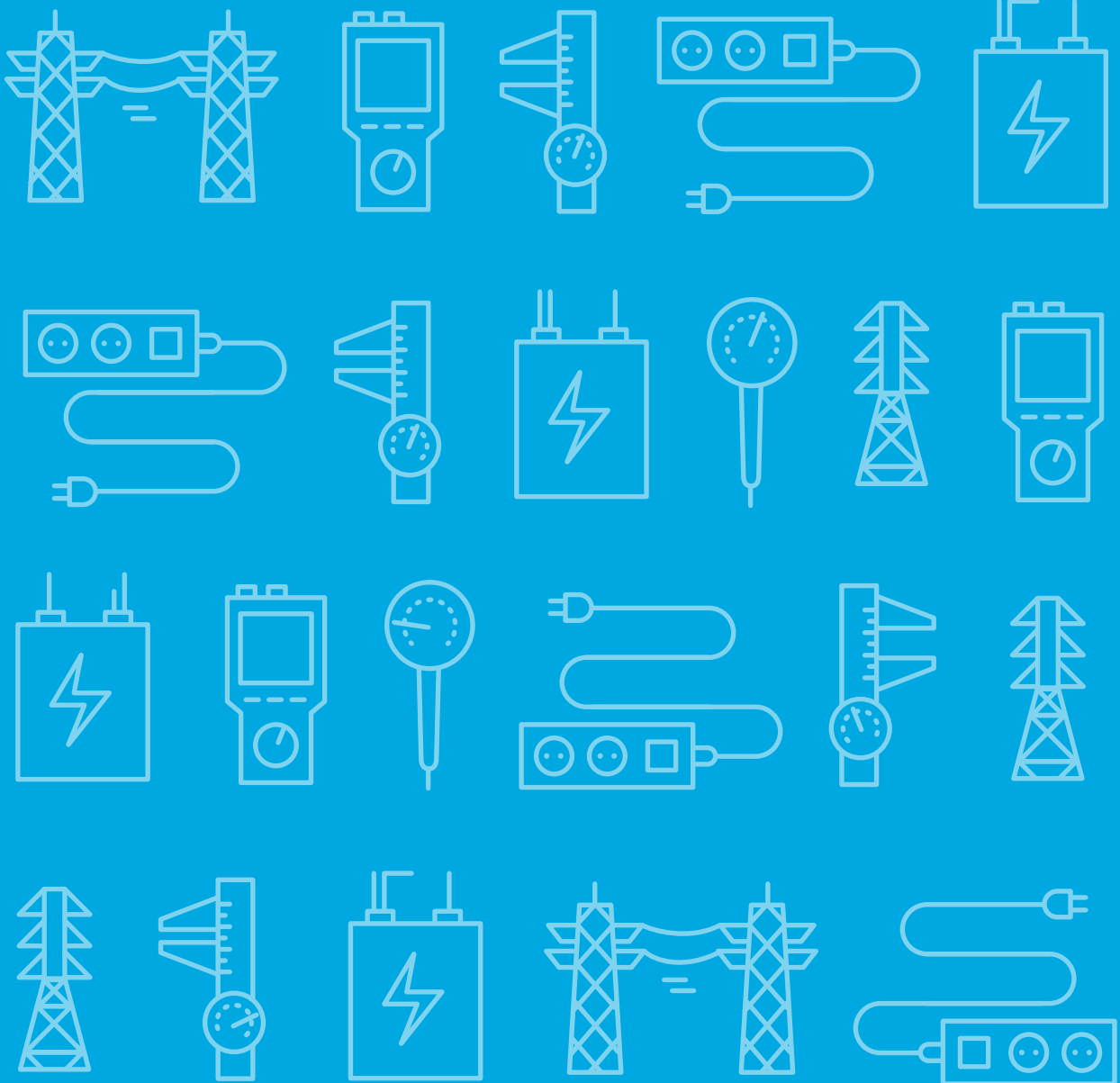
Polish company



Transprojekt Gdański is one of the most important design and consulting offices on the Polish market. The office operates throughout Poland. We have a head Office in Gdańsk and a department in Warsaw. Thanks to broad technical knowledge, over 60 years of experience and highly qualified staff of managers, designers and planners experienced in designing and realization of tasks in the native country and abroad, the Office assure complex service of investments in scope of infrastructure, environment and building engineering together with all associating branches, i.e. power engineering, telecommunication engineering, installation (water, gas, storm water sewage and sanitary systems) and geo-technical. We provide complex service of investments beginning from the stage of planning, through designing to investments realization (construction supervision).

Company full name:	Transprojekt Gdański Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	190577628
Internet address:	www.tgd.pl
Mail address:	ul. Zabytkowa 2, 80-253 Gdańsk
General e-mail:	biuro@tgd.pl
General telephone number:	+ 48 58 524 41 00
Specialization area:	design and management services for buildings, energy sector and infrastructural projects
Number of employees:	over 200
Reference projects in nuclear business:	Yes
Relevant certificates, attestations, patents, etc.	Certificate of Quality Management System in accordance with ISO 9001-2015, Accreditation certificate of testing laboratory (noise level) in accordance with ISO/IEC 17025:2018-02

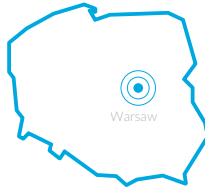
Electrical, automation control



94

ABB Sp. z o.o.

foreign company



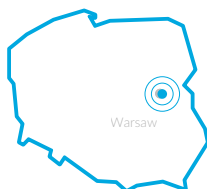
Manufacturer of electrical, power and automation equipment. Focus areas: electrification, industrial automation, motion, robotics & discrete automation, power grid. The company owns production centers in 5 cities: in Aleksandrow Lodzki (electric motors, drives and power electronics), Lodz (transformers and components, control equipment), Bielsko-Biala (switchboards, control cabinets, UPS systems, circuit breakers), Klodzko (LV apparatus) and Przasnysz (LV, MV and HV apparatus). Key products include: substations, station automation, instrumentation, flexible AC transmission systems (FACTS), high voltage DC systems (HVDC), variable speed drives, distributed and electrical control systems, digital solutions for grid and power management. In Krakow ABB Sp. z o.o. operates one of ABB Group's seven corporate research centers. Moreover, ABB Software Development Center in Krakow delivers specialized software systems for manufacturing operations management, equipment monitoring and diagnostics, energy price and profitability prediction, asset health monitoring and prediction – IoTSP as well as power network monitoring.

Company full name:	ABB Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	010017168
Internet address:	www.abb.pl
Mail address:	ul. Żegańska 1, 04-713 Warszawa
General e-mail:	kontakt@pl.abb.com
General telephone number:	+ 48 22 223 77 77
Specialization area:	electronics, electrical industry, power, automation, network management
Number of employees:	over 250
Reference projects in nuclear business:	Transformers with ratings of 61 to 340 MVA (Magnox Electric, British Energy, EDF, New Brunswick Power Canada); ABB Ability™ Asset Suite eSOMS – shift operations management for power generation industry – deliveries and maintenance (American Electric Power, CNEIC, Consumers Energy Company, EDF Nucléaire, Entergy Nuclear Operations, Inc., Florida Power & Light Company Inc., Luminant Generation, NEK., PSEG Nuclear LLC, Xcel Energy, Inc.).
Relevant certificates, attestations, patents, etc.	ISO 9001, ISO 14001, PN-N-18001

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AKS Zielonka

Polish company



AKS Zielonka Sp. j. has been founded in 1984. For over 35 years the company has been focusing on the highest quality and ensuring constant availability of a wide range of products. The AKS brand is well recognized on the domestic market and gradually expands abroad (Germany, Netherlands, Lithuania, Russia, Sweden, Latvia, Estonia). It was the first private company in Poland, which had started power cables' production.

For the need of cables' production at that time AKS has developed the technology, which enabled production, that had been covering 70% of needs for radio and television industry in whole country. AKS is the only manufacturer in Poland producing both cables and complete cable management systems for their routing, and protection. At present the offer includes professional, comprehensive PVC systems for cable and wire management like: semiround ducts, conduits, rigid and corrugated pipes, couplings, holders, clamps, quick couplings, glands and others. The main assumption of AKS is to facilitate and accelerate installation works using the manufacturer's products in industry, construction and telecommunications. The same as providing the best solutions for machine and device manufacturers. All the company's products meet European standards and contains all demanded declarations and approvals. Many of the solutions are legally protected in the Patent Office of the Republic of Poland.

Company full name:	AKS Zielonka Skwierczyńscy Spółka jawna
REGON (registry number):	368110976
Internet address:	www.aks-zielonka.pl
Mail address:	ul. Gen. Jordan-Rozwadowskiego 134, 05-230 Kobyłka
General e-mail:	aks@aks-zielonka.pl
General telephone number:	+48 22 786 95 50
Specialization area:	equipment, electrical industry
Number of employees:	over 60
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	ISO9001:2015, BBJ, VDE

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Apator Control Sp. z o.o.

Polish company



Apator Control is a company with Polish capital which produces power electronic devices and switching control. The organization of Apator Control consists of two divisions of the course: Drive Centre - dealing with a wide spectrum of problems of drive automation, Center Of Distribution And Control Devices which operates within the field of power supply devices, switchboards and control. The cooperation covers many foreign companies, among others, companies such as Emerson, Contro Techniques, Leroy Axor Industries, Trio Motion Technology. The offer includes: the production and sale of drive automation equipment, frequency converters, thyristor controllers, PLCs and other industrial automation systems design, modernization of industrial machinery and technological lines, container transformer substations, switchgear and MV and LV connections and control cabinet resolution. The differentiating the company completed projects worth mentioning: Modernization of the water pumping station for the city of Kielce, assembling a set of power supply and control type of ASQ for Power Plants Coast Kielce, assembly-controlled cranes bridging the Azoty Group or towing a bridge project for CTO SA The company also runs training schemes for customers using the products offered.

Company full name:	Apator Control Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	871238566
Internet address:	www.acontrol.com.pl
Mail address:	ul. Polna 148, 87-100 Toruń
General e-mail:	info@acontrol.com.pl
General telephone number:	+ 48 56 654 49 00

Specialization area:	electrical industry, electrical products repair and maintenance
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Number of employees:	50-249
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Reference projects in nuclear business:	Yes
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Relevant certificates, attestations, patents, etc.	ISO 9001 ISO 14001 PN-EN 60146-1-:2002(U) PN-EN 61800-2:2000 CE EN55011, EN 61800-3, EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN61000-4-5, EN 61000-4-6, EN 61000-4-8
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Apator S.A.

Polish company



Services for energy metering, gas metering (gas meters, smart gas meters and gas meter maintenance), water and heat metering (water meters, flow meters, flow transducers for heat meters). The company also supplies IT solutions such as remote monitoring of energy transmission, SID and WindEx system. It is also involved in power distribution by offering current transformers, isolation disconnecter switches, fuse bases, surge limiters, APASYS 60, auxiliary fittings or cam connectors of 4G series. One of the target markets is mining industry, which the company supplies with compressor stations, contactor starters, transformer stations, equipment for signaling and control, and sensors. Operates in automation business, offering programmable logic controllers, AC and DC motors, offers training courses and maintenance for such equipment. Grupa Apator is a capital group which consists of 15 companies - 9 Polish and 6 foreign. Experience on Central-Eastern Europe, in the area of switchgear components and instrumentation, as well as IT systems. The company has developed own solutions for metering and billing consumption of utility media (pre-payment and credit electricity meters, heat meters, gas meters, water meters, temperature sensors).

Company full name:	Apator Spółka Akcyjna
REGON (registry number):	870037630
Internet address:	www.apator.com
Mail address:	ul. Gdańska 4A/C4, 87-100 Toruń
General e-mail:	apator@apator.com
General telephone number:	+ 48 56 61 91 111

Specialization area:	installation services, architecture
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Number of employees:	over 250
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Reference projects in nuclear business:	Yes
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Relevant certificates, attestations, patents, etc.	PN EN ISO 14001:2005
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APS Energia S.A.

Polish company



APS Energia, present on the market for over 25 years, is a renowned designer and manufacturer of uninterruptible power supply systems for power generation, including nuclear power, traction and transport, oil and gas, heating, renewable energy sources, medicine, telecommunications, military infrastructure, and other industries. The company cooperates with scientific centers in Poland and internationally and employs the best graduates of technical universities. APS Energia has a research and development department, is focused on an innovative approach, and designs individual solutions of the highest parameters available on the market. Production takes place in Poland and Ekaterinburg, Russia, and the devices are delivered worldwide. APS Energia Group subsidiaries are located in Poland, Russia, Czech Republic, Kazakhstan, Azerbaijan, Turkey, and Ukraine. APS Energia offers tailor-made solutions, assures comprehensive service in terms of design, installation, and configuration, and provides warranty and post-warranty services. The high quality of products is verified and confirmed by the quality certificates. From 2020 APS Energia S.A. become not only manufacturer of UPS, but also a supplier of different brands equipment for NPP. Our NPP department provide consulting services in whole scope of equipment delivery project for ROSATOM. Devices and systems meet 2, 3, and 4 safety class of nuclear industry standards. Offered products show a low harmonic distortion of the input current. Compliance with a high level of EMC requirements assures failure-free operation of equipment in harsh electromagnetic conditions. To meet the demands of Kursk-2 devices designed with a possibility of working at 60 °C. Seismo-, vibro-, and shock resistance requirements are confirmed by tests in accredited laboratories. APS Energia products demonstrate a high level of maintainability and fire safety, a standard for NPP dedicated production.

Company full name:	APS Energia Spółka Akcyjna
REGON (registry number):	017370070
Internet address:	www.apsenergia.pl
Mail address:	Strużańska Str. 14, 05-126 Stanisławów Pierwszy
General e-mail:	aps@apsenergia.pl
General telephone number:	+ 48 22 762 00 00
Specialization area:	Power industry, electrical industry; Design, production, installation services
Number of employees:	300
Reference projects in nuclear business:	Rostov NPP, Kursk NPP, Bilibino NPP, Belarusian NPP, Kudankulam NPP, Novovoronezh NPP, Balakovska NPP, Rivne NPP, Zaporizhia NPP. Supply of Complete guarantee system for 1 block of Kursk-2 NPP Power of supplied system exceed 5800 kVA, and contains 38 cabinets.
Relevant certificates, attestations, patents, etc.	ISO 9001:2015, OHSAS 18001: 2007, ISO TS 22163:2017 GOST certificate of MSK class 9 seismic compliance, EAC certificates, NATO code NCAGE 0517H.

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AUMA Polska Sp. z o.o.

foreign company



The AUMA Ltd. company specializes in the design and manufacture of electric drives for the automation of industrial valves used in such industries branches as energy, water, chemical industry, petroleum and gas industry and mining. The range of products consist of multi-turn actuators including drives reaching the drive torque from 10 Nm to 32 000 Nm turn actuators of time from 25 Nm to 1 200 Nm, linear actuators, drives with levers, drivers, multi-turn and part-turn gears, linear and including levers reaching a moment of 360 000 Nm, as well as many types of test tools. The advantage of the products offered by AUMA are modular devices and global availability. The company offers consulting, sales, technical support and after-sales service of the product. Services sales and customer support services are provided by a global service network consisting of regional offices, sales departments, representative offices and a service center. AUMA works with companies from the energy sector worldwide starting from the design phase to implementation and verification support.

Company full name:	AUMA Polska Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	273935319
Internet address:	www.auma.com/pl
Mail address:	ul. Komuny Paryskiej 1 d, 41-219 Sosnowiec
General e-mail:	oferty@auma.com.pl
General telephone number:	+ 48 32 783 52 00

Specialization area: electrical industry, electrical products repair and maintenance

Number of employees: over 250

**Reference projects
in nuclear business:** ---

**Relevant certificates,
attestations, patents, etc.** ISO 9001, ISO 14001,
OHSAS 18001

100

Belmar Sp. z o.o.

Polish company



The company provides engineering and maintenance services related to all operations involving maintaining serviceability of power supply systems in large industrial facilities, manufacturing automation, execution of mechanical, installation and civil engineering works related to overhauls and new builds. The company owns buildings, land and technical equipment of workshops and studies needed to execute new build and overhaul projects, maintenance and technical servicing of industrial plants for all businesses. The company has a long experience in automation, measurements, construction of control systems, programming PLCs and operator panels, maintenance, overhauls and repairs of automation, instrumentation and control systems - electronic, pneumatical and hydraulic; overhauls of automatic valve control systems, overhauls of analytical and technical scales. Laboratory services involving verification of instruments for measuring: temperatures, pressures, flows; designing low and high voltage systems rewinding squirrel cage and slip ring motors running at voltages of up to 500 V; installation and overhauls of low and medium voltage systems up to 30 kV, maintenance and overhauls of lifting equipment, tests of dielectric equipment - gloves, boots, insulating rods, voltage indicators.

Company full name:	Belmar Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	531221129
Internet address:	www.belmar.com.pl
Mail address:	ul. Szkolna 15, 47-225 Kędzierzyn-Koźle
General e-mail:	zarzad@belmar.com.pl
General telephone number:	+ 48 77 488 62 38

Specialization area: electrical products repair and maintenance, installation services

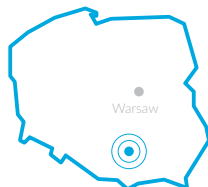
Number of employees: 50-249

**Relevant certificates,
attestations, patents, etc.** UC-16-87-N/2-03 UDT
UD-16-45-N/1-04 UDT
PN ISO 9001:2000
PN-ISO 14001

101

Bezpol Sp. z o.o.

Polish company



Bezpol company was founded in 1992 in Myszków. Bezpol has a wide offer addressed mainly to the companies related to commercial power industry: energy utilities, warehouses and industrial plants. The offer includes a wide range of high-, medium- and low-voltage surge arresters, insulators, line and substation fittings. The company manufactures equipment for transformer stations and earthing equipment; it also develops systems for automatic compensation of earth-fault currents and traction rectifier systems. Bezpol carries out intensive research and development aimed at finding new solutions for the energy industry. The company is specialized at manufacturing systems for automatic compensation of earth-fault currents as well as traction rectifier systems, developed in collaboration with scientific institutions. Current offering of the company includes more than 700 products. In 2015 the company has launched a new production line of current transformers built according to own design documentation. The company also owns a measurement laboratory, which offers calibration and testing of current/voltage transformers. Bezpol also offers metal sheet cutting on a plasma burner.

Company full name:	Bezpol Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	150539429
Internet address:	www.bezpol.pl
Mail address:	ul. Partyzantów 21, 42 – 300 Myszków
General e-mail:	bezpol@bezpol.pl
General telephone number:	+ 48 34 313 07 77

Specialization area:	electrical industry, electrical products repair and maintenance, installation services
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Number of employees:	10–49
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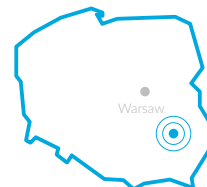
Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	PN-EN ISO 9001:2008
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102

BitStream Sp. z o. o.

Polish company



Polish manufacturer of professional industrial time synchronization and data transmission devices dedicated for the energy, telecommunications, CCTV and automation industries. The company specializes in the implementation and monitoring of precision time synchronization technologies for energy distribution and generation in accordance with IEC61850 standard and GSM 5G transmission. Additionally, it participates in projects, both Polish and European, related to security, CCTV, modernization and digitalization, as well as monitoring and control of environmental parameters. The offer includes, among others, devices such as: precision time servers, industrial Ethernet switches, converters, modems/multiplexers, GSM routers and mediaconverters. In addition to hardware, the company provides professional support in the implementation of projects (including turnkey), consulting and dedicated software for virtualization and network management. Technologies covered by our solutions: PTPv2 Power/Utility Profile, SyncE, Rubidium GPS, PRP/HSR, MacSec encryption. Additionally, the company provides training and workshops for partners and customers as needed.

Company full name:	BitStream Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	060184269
Internet address:	www.bitstream.pl
Mail address:	ul. Mełgiewska 7/9, 20-209 Lublin
General e-mail:	info@bitstream.pl
General telephone number:	+ 48 81 743 86 43

Specialization area:	electrical industry, electrical products, data transmission, security systems
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Number of employees:	30-50
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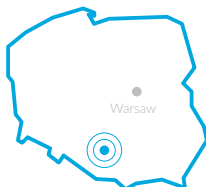
Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 9001:2015
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103

Carboautomatyka S.A.

Polish company



PKiMSA Carboautomatyka S.A. is addressing its offer to the industries such as: mining, power industry, heating industry, metallurgy, coking plants, water and sewage management, communication tunneling. Carboautomatyka is active in all Polish mines, performing works related to automation, control and monitoring, both over- and underground. Range of company's products and services provides customers with complex deliveries of contracted tasks, from the design to production, procurement, installation, training and maintenance. The company also supplies its products and services abroad, including Russia, Vietnam, Argentina, Bosnia and Herzegovina, and in the future also China, Romania and Nigeria. Development and transformation of Carboautomatyka has enabled the company to find sales markets for its products and services at power plants and heating plants, where it specializes in smooth motor speed control. Company's customers include district heating companies and power plant operators. Additional area of activity involving water and sewage management, is construction of automation and electrical systems in facilities related to sewage treatment, as well as pumping stations.

Company full name:	Przedsiębiorstwo Kompletacji i Montażu Systemów Automatyki Carboautomatyka Spółka Akcyjna
REGON (registry number):	271568644
Internet address:	www.carbo.com.pl
Mail address:	ul. Budowlanych 168, 43-100 Tychy
General e-mail:	carboautomatyka@carbo.com.pl
General telephone number:	+ 48 32 323 43 00

Specialization area: electrical industry, electrical products repair and maintenance

Number of employees: over 250

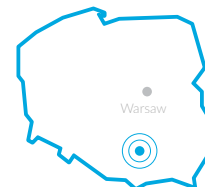
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. PN-N 18001:2004 ISO 9001: 2009
PN-EN ISO 14001:2005

104

CES Sp. z o.o.

Polish company



Centrum Elektroniki Stosowanej CES Sp. z o.o. provides electrical equipment and devices. Since the beginning of its operation the company has focused on voltage converters and variable speed drives. In time the offer was expanded with power generators and uninterruptable power supplies. The company also supplies low voltage and medium voltage insulators. CES offers also montage of cogeneration systems for heat and power production (fueled with natural gas and biogas, trigeneration systems, polygeneration systems). Moving forward with the market the company also produces complete installations for biogas production. Centrum Elektroniki Stosowanej provides comprehensive works including montage, startup and repairs of electrical, power and biogas installations they supply and of other manufacturers as well. The full offer includes: uninterruptable power supply systems, variable speed drives, cogeneration systems, biogas installations and low and medium voltage insulations. The company's servicing department provides 24 hour technical support and develops new and innovative solutions and tests new devices.

Company full name:	Centrum Elektroniki Stosowanej „CES” Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	350553452
Internet address:	www.ces.com.pl
Mail address:	ul. Biskupińska 14, 30-732 Kraków
General e-mail:	ces@ces.com.pl
General telephone number:	+ 48 12 269 00 11

Specialization area: electrical industry, electrical products repair and maintenance

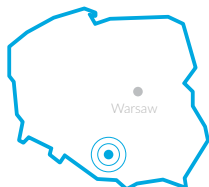
Number of employees: 50–249

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001:2000

105

Centrum Naukowo-Przemysłowe EMAG Spółka Akcyjna



Polish company

CNP EMAG S.A (Scientific and Industrial Centre EMAG S. A.). provides a bundle of innovative systems, products and technologies, offering full cycle of turn-key solutions, in accordance with customer's requirements – from research phase, through design, production, up to implementation, training and service.

CNP EMAG S.A. manages a group of scientific institute and five companies, which elaborates and delivers systems and devices designed for: power supply, control, automatics, ICT, telephone and alarm-broadcasting communications, personnel and asset location, geophysics, process monitoring and visualization. The systems offered by the group are components of the integrated intrinsically safe industrial safety system SILESIA.

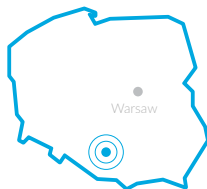
CNP EMAG products have been for many years successfully implemented in mines and various branches of industry, characterized by difficult environmental and network conditions as well as explosion hazard zones. CNP EMAG is also involved in projects dedicated for ICT, public and national security and medical technologies. It also provides solutions for specialized customers, including local authorities, public administration, health service, environmental protection, railway and the army.

Company full name:	Centrum Naukowo-Przemysłowe EMAG Spółka Akcyjna
REGON (registry number):	027835076
Internet address:	www.cnp-emag.pl
Mail address:	ul. Karoliny 4, 40-186 Katowice
General e-mail:	biuro@cnp-emag.pl
General telephone number:	+ 48 32 258 33 98
Specialization area:	Mine safety systems, ICT in public administration, Health Service, and environment protection
Number of employees:	over 250
Reference projects in nuclear business:	Modern, environmental-friendly systems of technological processes monitoring and control as well as devices designed for control of parameters, using radiometry-based measurement technologies, including: effect of dispersion and low energy absorption of gamma radiation, natural gamma radiation of coal, X-ray, radioisotope fluorescence analysis. The solutions have been implemented in Poland, Russia, Ukraine, Vietnam, Turkey, Colombia.
Relevant certificates, attestations, patents, etc.	ISO 9001, ATEX, LVD, EMC, more than 200 patents

106

DFME DAMEL S.A.

Polish company



DFME DAMEL S.A. in Dąbrowa Górnicza founded in 1940 is a manufacturer of electric motors (including those of special design), electromagnetic iron separators and other electric machinery and equipment. The company also offers engineering works and implementation of new technical solutions. The plant at Dąbrowa Górnicza manufactures around 100 different models of electric equipment, including asynchronous motors, electromagnetic separators and filters, control instrumentation and others. Services offered by DAMEL include diagnostics, maintenance and overhauls of electric machines and metal sheet cutting. DFME DAMEL S.A. manufactures specialist equipment and machinery present in the sales offer of the company: asynchronous induction motors, electromagnetic separators, cable inlets, end fittings. DAMEL's products are covered by attestations of the Polish State Mining Authority, and institutions of other countries such as Germany, Czech Republic, Ukraine, Russia or Spain. Flagship products of the company are asynchronous motors designed for operation in explosion risk zones, e. g. category I underground mines and category II rooms.

Company full name:	Dąbrowska Fabryka Maszyn Elektrycznych DAMEL Spółka Akcyjna
REGON (registry number):	000664993
Internet address:	www.damel.com.pl
Mail address:	Al. Józefa Piłsudskiego 2, 41-300 Dąbrowa Górnicza
General e-mail:	office@damel.com.pl
General telephone number:	+48 32 262 32 31

Specialization area: electrical industry, electrical engines

Number of employees: over 250

Relevant certificates, attestations, patents, etc. ISO 9001:2008 PN-83/E-08110 PN-83/E-08116 PN-84/E-08107 EN-50014 EN-50018 EN-50019 ATEX-100 GOST 22 782.0-81 GOST 22 782.6-81

107

DFME Sp. z o.o.

Polish company



DFME is a designer and manufacturer of electric machines backed by some 70 years tradition, located in Wrocław, Poland, and direct successor of Dolmel. DFME is a fully equipped design, manufacturing and testing facility specializing in electric machines for difficult, special demand projects. Complete AC/DC motors and generators – both new machines and services or modernizations of the existing units, in particular large size units (200 tons weight). Experienced in high output and/or low speed units, also delivered as 1 to 1 replacement units for the existing machines for other OEMs. Numerous references worldwide. Installed base of over 9000 large size units with the total output >10 GW. DFME offers all types of electric machines, including:

- Synchronous generators driven by diesel engine for continuous duty or standby power supply in nuclear power stations and local or industrial power plants, including biomass-fired plants
- Synchronous and asynchronous generators driven by hydro turbine
- Induction motors (squirrel cage motors, double speed squirrel cage motors, slipring motors, asynchronous synchronized motors) and synchronous motors, also as high efficiency permanent magnet synchronous motors, in standard or Ex design (Exp, Exn, Exe) for all applications
- DC motors and synchronous motors used as drives for hoisting machines in mining industry.

Company full name:	Dolnośląska Fabryka Maszyn Elektrycznych Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	932916335
Internet address:	www.dfme.pl
Mail address:	ul. Fabryczna 10, 53-609 Wrocław
General e-mail:	office@dfme.pl
General telephone number:	+ 48 71 356 54 00

Specialization area: Synchronous generators driven by diesel engines for continuous operations or emergency power supply at nuclear power stations. Induction motors for pumps and fans

Number of employees: 50–249

Reference projects in nuclear business: Synchronous generators driven by diesel engines for continuous operations or emergency power supply at nuclear power stations in Bulgaria, Czechia and Slovakia

Relevant certificates, attestations, patents, etc. ISO 9001: 2015

108

Drut-Plast Sp. z o.o.

Polish company



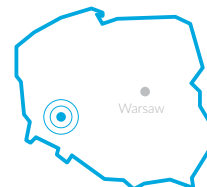
Drut-Plast Sp. z o.o. is a manufacturer of cables and wires operating in Poland. Thanks to its long history of operations, the company is a renowned and proven supplier of cables and conductors using by leading companies, mainly in power industry and mining sectors. The offer includes following product groups: signalling and control cables, wiring for automation and data transmission, data transfer cables, power cables for mining industry, uninsulated power cables for 0. 6/1 kV and 3. 6/6 kV voltage levels, mining signaling cables, shaft cables for mining, mining telecommunication cables, METAN-Ex mining telecom cables for spark-safe circuits, mining signaling-telecom cables, optoelectronic communication cables for mining, mining concentric cables, coaxial cables, IT cables, custom-designed cables and wires for special applications. Currently company has two production plants in Wałcz and Mirosławiec, and a trade office in Katowice. At this moment Drut-Plast manufactures 6 thousand cable and wire designs and delivers them to more than one thousand customers in Poland and abroad.

Company full name:	DRUT-PLAST Fabryka Kabli i Przewodów Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	004619720
Internet address:	www.drutplast.com.pl
Mail address:	ul. Pożarna 17, 78-600 Wałcz
General e-mail:	handel@drutplast.com.pl
General telephone number:	+ 48 67 258 97 77
Specialization area:	electrical industry, electrical engines
Number of employees:	50-249
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	PN-EN ISO 9001:2009 PN-EN ISO 14001:2005

109

Eckert Automatyka Spawalnicza Sp. z o.o.

Polish company



Eckert company is a modern and innovative company, specializing in a production of CNC cutting machines. The company was founded in 1990. Headquarters are located in Legnica and has a branch in Rennerod, Germany. Four manufacturing plants, warehouse and office building spreads over 25000 square meters area. Sophisticated infrastructure and appropriate organization of work allows to manufacture up to 30 cutting machines per month. Innovation is our philosophy. Over 25 years in cutting machine industry, we created so many modern and unique solutions on a global scale. As one of the few manufacturers in the world, we offer the all four cutting technologies which are custom designed to their needs. Our comprehensive product range, experience and high production capacity make us trust worth and reliable partner in the implementation of innovative solutions.

Nowadays Eckert means

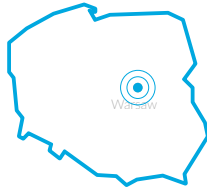
- top European cutting machines manufacturer in the all technologies
- established brand since 1990 based on our great experience
- over 1300 worldwide completed projects
- numerous patented proprietary solutions
- leader in research and development
- 30 specialized engineers and CNC designers

Company full name:	Eckert Automatyka Spawalnicza Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	390747679
Internet address:	www.eckert.com.pl/pl
Mail address:	ul. Pawicka 4C, 59-220 Legnica
General e-mail:	eckert@eckert.com.pl
General telephone number:	+ 48 76 856 09 28
Specialization area:	mechanical industry, electrical industry, metal treatment
Number of employees:	50-249
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	ISO 9001

110

Elektrometal Energetyka

Polish company



ELEKTROMETAL ENERGETYKA SA provides solutions for electrical power engineering, carried out by a team of experienced professionals, dedicated for the commercial power industry, RES, manufacturing, heavy and mining industry, as well as traction systems and waterworks. The offer does cover production, delivery, implementation and commissioning equipment service of MV switchgears, HV/MV protection relays, MV bay controllers, ATS automation transfer switches, vacuum circuit breakers, SCADA systems and dedicated software for configuration of protection relays. The company provides also wide range of services which maximize operational capabilities and minimize cost, including EPC contracts, design services, training, as well as technical and design consultancy. Elektrometal Energetyka offers the customers an innovative method of integrating the best and proven solutions for power engineering and adaptation the specific individual need. The company is constantly evolving by carrying out research and development projects in the fields of technology and IT. All products have certificates confirming full type-examination conducted among others in laboratories of the Institute of Power Engineering and the Institute of Electrical Power Engineering in Warsaw and J.S Hamilton Certification Unit.

Company full name: Elektrometal Energetyka Spółka Akcyjna
REGON (registry number): 146888618
Internet address: www.elektrometal-energetyka.pl
Mail address: ul. Działkowa 67, 02-234 Warszawa
General e-mail: biuro@elektrometal-energetyka.pl
General telephone number: + 48 22 350 75 50

Specialization area: solutions for electrical power engineering

Number of employees: 50-249

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. N-EN ISO 14001:2015, PN-EN ISO 9001:2015, PN-EN ISO:2018, Certyfikat EAC - TP TC 004/2011: GOST R 51321.1-2007 (MEK 60439-1:2004)

111

Elektromontaż - Poznań S.A.

Polish company



Electrical works at construction sites in power industry, office and hotel construction, commercial and storage facilities, industrial plants, transport infrastructure and environment protection. The company manufactures all kinds of low- and medium voltage switchgears, including those for distributing three-phase AC power supply at nominal voltage of up to 17.5 kV and 50 Hz frequency in distribution networks of industrial and commercial power plants, containerised unties and provides engineering, modernization-related and installation services. For example a system of containerised MAMRY transformer stations in concrete enclosures is intended for operation at cable distribution networks of commercial and industrial power plants, in a ring or radial layout, with a nominal voltage up to 24 kV. System of container type distribution transformer substations in metal housing WIGRY is intended for operation in cable or overhead line networks of public utilities in ring or radial layout and for supplying various industrial consumers with electric energy (i. e. where drives of conveyor bands, pumps, fans, etc. are used).

Company full name: Elektromontaż - Poznań Spółka Akcyjna
REGON (registry number): 639687456
Internet address: www.elektromontazpoznan.com
Mail address: ul. Wieruszowska 12/16, 60-166 Poznań
General e-mail: elmont@elektromontaz.com
General telephone number: + 48 60 89 21 129

Specialization area: electrical products repair and maintenance, installation services

Number of employees: 50-249

Relevant certificates, attestations, patents, etc. PN - EN ISO 9001 AQAP 2110
 PN - EN ISO 14001 PN - N 18001
 PN-ISO/IEC 27001

112

Elektromontaż - Toruń Sp. z o.o.

Polish company



Elektromontaż-Toruń Ltd. provides comprehensive services in the following areas: technical advice, conduction of technical analysis of investments, multi-variant offer technical solutions, assistance in the selection of the best approach, design of electrical installations LV and MV, circuit design process instrumentation systems design, computer control system design, intelligent buildings, costing works, completion of deliveries, manufacture switchgear and supply cabinets LV and MV, performing measurement systems and control, building control circuits instrumentation, commissioning plant and equipment, including machines, systems and equipment power, control, signaling and recording parameters, system instrumentation, measurements diagnostic devices and systems, fire protection measurements, diagnostics of devices and installation, periodic testing system protection, installation and commissioning of equipment, service installation of LV and HV electrical and instrumentation, training manual, operators and dispatchers, modernization of electrical power devices. Among the many projects the company are worth mentioning: construction of transformer substations, transmission lines and distribution, anti-corrosion coating poles 110 and 220 kV and accessories fields in MV - 15 kV for energy, industry and construction.

Company full name:	Elektromontaż - Toruń Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	870519553
Internet address:	www.elektromontaz-torun.pl
Mail address:	ul. Na Zapleczu 20, 87-100 Toruń
General e-mail:	biuro@elektromontaz-torun.pl
General telephone number:	+ 48 56 639 12 10

Specialization area:	electrical products repair and maintenance, installation services
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Number of employees:	50-249
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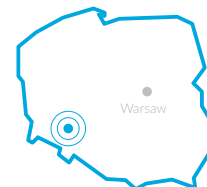
Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 9001
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113

Elektrotim S.A.

Polish company



Elektrotim S.A. builds electrical systems and networks, as well as automation systems for construction business, industry and power industry. The company offers a wide range of products, which require both technical and organizational competences. Elektrotim is carrying out variety of tasks. It executes projects, which - depending on needs - may be based on standard solutions or require use of custom-built components. The company offers following product groups: electrical systems and installations, road building project management, building structure construction management, high voltage lines, grid substations, electric switchgears, traffic engineering, weak-current systems, construction projects, telecommunication networks, sanitary networks, industrial and power system automation, maintenance of signaling and lighting systems, maintenance of electrical and automation equipment. Elektrotim S.A. was founded in 1998. It delivers multi-disciplinary projects which involve selected industrial plants of the company and its partners. Within project management services, the company offers execution of industrial construction, hydraulic engineering, military engineering and road engineering projects. Those services are offered by the Project Management Division.

Company full name:	Elektrotim Spółka Akcyjna
REGON (registry number):	931931108
Internet address:	www.elektrotim.pl
Mail address:	ul. Stargardzka 8, 54-156 Wrocław
General e-mail:	sekretariat@elektrotim.pl
General telephone number:	+ 48 71 38 82 480

Specialization area:	installation services, architecture
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Number of employees:	over 250
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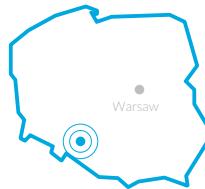
Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	PN-EN ISO 9001:2009 AQAP 2110:2009 PN-N 18001:2004 PN-ISO/IEC 27001:2007 PN-ISO/IEC 14001:2005
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114

Elemont Sp. z o.o.

Polish company



Elemont is a modern engineering and construction company, specialized in Power and Industrial Sector, which offers its customers comprehensive management of projects investment. With over 150 Engineers on board, over 300 of Construction Personnel and 31 years of experience we became a leader in the field of electrical, telecommunication, instrumentation and control based on the latest technologies and solutions to provide our customers the highest standards. Elemont also implements unique technologies as EPC Contractor at field of Construction new cogeneration units and environmental installations. During 31 years, the company has built a large, experienced engineering team, equipped with advanced tools, such as tools for parametric modeling and management of project information, which allows for precise implementation of all, even the most complex customer visions. Elemont has one of the industry's most experienced teams in multidisciplinary designing using 3D software, BIM. As a specialist in the construction of automation and control systems, Elemont helps its Clients to transform their industrial ventures to the level of Industry 4.0 as it participated in the construction of over a dozen of Power Units, including the biggest Power Plants in Opole. Moreover, Elemont was the EPC contractor of the largest Water Treatment Plant in Poland for PGE Opole Power Plant. The company is deeply involved as EPC Contractor for projects related to environmental protection and renewable energy sources building new: Central Heating Plants based on gas boilers, Cogeneration Units based on Gas Engines and Gas Turbines, new deSO_x-es and deNO_x-es installations and high power solar farms.

Company full name: Elemont Spółka z ograniczoną odpowiedzialnością
REGON (registry number): 004504022
Internet address: www.elemont.pl
Mail address: ul. Dobrzeńska 72B, 45-920, Opole
General e-mail: elemont@elemont.pl
General telephone number: +48 77 543 23 95

Specialization area: Electrical Systems
 Instrumentation and Control (I&C)
 Teletechnical Installations
 Environmental Protection
 Energy EPC
 Industrial process automation

Number of employees: 50-249

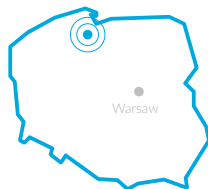
Reference projects in nuclear business: Yes

Relevant certificates, attestations, patents, etc. ISO 9001, ISO 14001, ISO 45001

115

Elfeko S.A.

Polish company



ELFEKO SA - It is one of the largest Polish construction companies in the power sector, comprehensively supports infrastructure investments in the energy sector. Our company specializes in the execution of power in transmission and distribution networks, including power lines and power substations with voltage of 110 kV, 220 kV and 400 kV. The company has more than 25 years introduces new technology for the energy market and takes care of the quality of investments, thanks to the implemented systems ISO 9001: 2008 and ISO 14001: 2004. Employing more than 270 employees are able to realize their own potential, the biggest investments from the initial concept, through design and finishing on site. It has its own design studios: power lines of high and extra high voltage, power stations, steel structures and foundations. The staff of the studio is a few dozen designers from design building rights in various industries. Construction investment is engaged in a long track qualified executive managed by engineers with relevant building rights. In addition, since 2006 ELFEKO SA it has a certified laboratory measurements of electrical fields.

Company full name:	Elfeko Spółka Akcyjna
REGON (registry number):	191455086
Internet address:	www.elfeko.pl
Mail address:	ul. Hutnicza 20A, 81-061 Gdynia
General e-mail:	biuro@elfeko.pl
General telephone number:	+ 48 58 663 16 64

Specialization area:	Design and construction of power lines and power substations of 110 kV, 220 kV and 400 kV.
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Number of employees:	over 250
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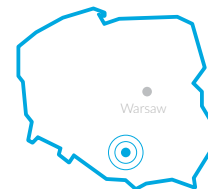
Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	IISO 9001, ISO 14001, PN-EN ISO/IEC 17025
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116

Elgór + Hansen SA

Polish company



Elgór + Hansen SA provides technical solutions in the field of electrical power supply systems, automation and control of machines and entire industrial facilities. It includes designing, manufacturing and implementation of electrical and electronic devices as well as automation and IT systems. Key competences of Elgór+Hansen SA are in providing solutions for ATEX zones with potentially explosive atmospheres and with high concentration of dust. Electrical equipment and components. We manufacture components and devices for distribution of electricity, power supply and control of machines and entire industrial installations, especially dedicated for industries with heavy and difficult operating conditions including potentially explosive zones. Automation and software. We create widely understood automation systems and complex control systems for industrial facilities including control systems (PLC, DCS), visualisation (SCADA) for manufacturing lines and machines. Scope of services includes: technical design, selection and delivery of instrumentation and automation hardware units, preparing of software solutions and implementation at site as a turn-key project. Our systems are designed based on standard PLC, DCS solutions, as well, as dedicated solutions based on embedded systems. EMS – design and production of electronics. We design and provide assembly of electronic devices based on many years of experience and a modern, fully automated production line. We provide full traceability of production process. Full service support 24/7. We provide comprehensive services from design, through production, assembly, software implementation, to 24/7/365 service and repairs. Elgór + Hansen SA belongs to the FAMUR Group.

Company full name:	Elgór + Hansen Spółka Akcyjna
REGON (registry number):	271178334
Internet address:	www.elgorhansen.com
Mail address:	ul. Opolska 19, 41-500 Chorzów
General e-mail:	poczta@elgorhansen.com
General telephone number:	+ 48 32 249 94 80

Specialization area:	electrical industry, electrical and electronic products, control systems
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Number of employees:	220
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	PN-EN ISO 9001:2015, PN-EN ISO 14001:2015, PN-ISO 45001:2018-06, IPC-A-610, 2014/34/UE (ATEX)
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117

Elhand

Polish company



We are a premier Central European manufacturer of dry type, low and medium voltage transformers, smoothing chokes applied in rectifier systems, line and motor chokes for drive systems, shunt reactors, protective chokes for harmonics filtration systems, sine wave and harmonic filters as well as special devices. Our products are primarily dedicated to the following industries: power electronics, shipbuilding, aeronautical, medical, rail, mining, iron and steel, chemical, oil and gas, armed forces. Devices produced by our company can operate in different climatic zones and can meet the requirements of: DNV-GL, RMRS, PRS, LR, ABS, BV, RINA, EAC and UL. Our quality assurance system works in accordance with ISO 9001 and AQAP 2120 (NATO).

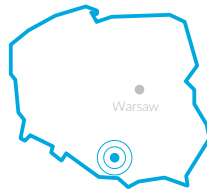
ELHAND TRANSFORMATORY company ensures high quality, competitive prices and short term delivery. Through systematic and continual development we have gained the reputation of one of the most dynamic transformer manufacturers. Our business goal is to create innovative, reliable products meeting the expectations of the most demanding clients. We are able to design and execute tailor-made products with atypical design solutions. With constant research into new solutions and application of the most modern technologies, we are your best partner now and in the future.

Company full name:	ELHAND TRANSFORMATORY Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	241392737
Internet address:	www.elhand.pl
Mail address:	ul. Klonowa 60, 42-700 Lubliniec
General e-mail:	info@elhand.pl
General telephone number:	+ 48 34 3473 100
Specialization area:	production of transformers, chokes, filters, AC/DC power supplies and special devices
Number of employees:	50-250
Relevant certificates, attestations, patents, etc.	ISO 9001, AQAP 2120

118

ELMONTAŻ Sp. z o.o.

Polish company



ELMONTAŻ Sp. z o.o. specializes in project construction and design services in the scope of power system works, electrical installation works, phone wiring (telecommunication) system works, industrial automation and railway traffic control. We are the partner you can rely on. Our engineers and technicians are holders of professional engineering licenses in the scope of managing, supervising and designing of phone wiring systems and electric wiring systems, which allows us to offer comprehensive service of our customers and to implement their projects. The design engineers of our enterprise actively participate in symposia connected with innovations in designing electric and phone wiring networks and systems, owing to which we are able to meet the requirements and expectations of our clients, and also to minimize the costs of their projects already at the designing stage. We are in possession of extensive technical and logistic facilities, aimed for complete servicing of electric and phone wiring works and that is why we are able to perform works ordered to us with our own productive forces.

Owned production potential, many years of experience in the field and efficient organization of construction services guarantee fast and efficient execution of every task undertaken by our company and also testify to substantial technical and economic reliability of our enterprise, owing to which you can fully trust us.

Company full name: ELMONTAŻ Spółka z ograniczoną odpowiedzialnością
REGON (registry number): 072826959
Internet address: www.elmontaz.pl
Mail address: ul. Ks. Pr. St. Słonki 54, 34-300 Żywiec
General e-mail: biuro@elmontaz.pl
General telephone number: + 48 33 861 02 40

Specialization area: power system works, electrical installation works, phone wiring (telecommunication) system works, industrial automation and railway traffic control

Number of employees: 50–249

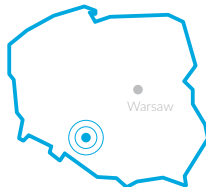
Reference projects in nuclear business: installation of isotope sensors

Relevant certificates, attestations, patents, etc. Quality Management System ISO 9001:2015, Occupational Health and Safety Management System PN-N 18001:2004, OHSAS 18001: 2007, Environmental Management System ISO 14001:2015 awarded by the certificate of Lloyd's Register Quality Assurance

119

ELPRO-7 Sp. z o.o.

Polish company



ELPRO-7 offers technical and financial services for project development phases. Offered range of services includes: engineering, installation, overhauls, repairs, periodic and commissioning testing of electrical systems and equipment (power supply, industrial and other) at all kinds of facilities and at all voltage levels. Main systems include main drainage pumping stations, drives of electrical (synchronous) equipment, load-following reactive power compensation systems, power supply and control systems for industrial processes, automation for heating equipment (systems), medium and low voltage switchgears, direct current switchgears, high, medium and low voltage overhead lines and cable lines. ELPRO-7 is specialized in inspections, measurements and tests: measurements and repairs of 110 kV breakers, along with replacement of stand-off insulators, inspections and measurements of 110 kV power transformers including sealing, replacement of bushing insulators, measurements of 110 kV current-limiting circuit breakers, inspections and oscillographic measurements of on-load tap changers with replacement of damaged parts as necessary, testing of electrical protection systems, testing of electrical drives, voltage tests and identification of damage in power and telecommunication cables, cable routing, measurement of efficiency and diagnostics of pumping units, measurement of bearing vibrations.

Company full name:	ELPRO-7 Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	278277306
Internet address:	www.elpro7.pl
Mail address:	ul. Ziemska 1, 41-800 Zabrze
General e-mail:	biuro@elpro7.pl
General telephone number:	+ 48 32 370 08 49

Specialization area:	armature, installation equipment, installation services
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Number of employees:	50-249
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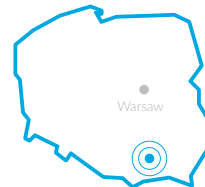
Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	PN-EN ISO 9001:2009 (PL, EN, DE) PN-N 18001:2004 (PL, EN, DE)
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120

Elsta Sp. z o.o.

Polish company



Elsta Sp. z o.o. provides comprehensive electrical and instrumentation packages (E&I) for power industry as well as environment protection sector from the design phase – both installations and equipment – to commissioning and start-up. In terms of high-, medium- and low system integration, their offer is based mainly on Siemens, ABB, Rittal, Danfoss technical solutions. Moreover, Elsta Sp. z o.o. has gained considerable experience in mining industry, in particular in explosion hazardous areas (Ex). They also offer a number of after-sales services related to operation and maintenance (O&M) as well as service activities. Elsta Sp. z o.o. operate their business mainly in Poland, in Northern Europe – in Sweden in particular, as well as many Western European countries – in the Great Britain in particular. Therefore, they have established local entities: Elsta Sweden AB and Elsta Ltd. Elsta Sp. z o.o. performs supplies beyond Europe as well mainly to Russia and Southern America.

Company full name:	Elsta Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	356526640
Internet address:	www.elsta.pl
Mail address:	ul. Janińska 32, 32-020 Wieliczka
General e-mail:	office@elsta.pl
General telephone number:	+ 48 12 350 13 50

Specialization area:	armature, installation equipment, installation services
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Number of employees:	over 250
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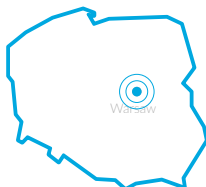
Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	PN-EN ISO 9001:2009 PN-EN ISO 14001:2005 OHSAS 18001:2007
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121

„EMCA VOLT” Sp. z o.o.

Polish company



„EMCA VOLT” sp. z o.o., a subsidiary of EMCA S.A. an engineering consulting company with 30 years of experience in Energy Sector in Poland. EMCA VOLT offers professional consulting, engineering and analytical services concerning projects in Polish Power Industry (incl. 110 kV, 220kV, 400 kV power line construction). It specialises in the comprehensive handling of investment projects referring to the power infrastructure of all the voltages, beginning with localisation concepts, feasibility studies, through required measurements and environmental tests, preparing end-to-end construction and detailed technical designs, technical consulting, activities within the scope of communication with public institutions and land owners, acquiring lands, designing, administrative and connection procedures, and finishing with obtaining construction permit, author's and investor's supervisions over construction and start-up and drawing-up as-built documentation.

Company full name: EMCA VOLT Spółka z ograniczoną odpowiedzialnością
REGON (registry number): 011776835
Internet address: www.volt.emca.pl/en
Mail address: ul. Wiejska 20, 00-490 Warszawa
General e-mail: zarzad@emca.pl
General telephone number: + 48 22 625 39 40

Specialization area: engineering design, preparation and organization of 110 kV, 220kV, 400 kV power line construction and modernization, technical engineering consulting, power systems analysis and technical expert reports

Number of employees: 50

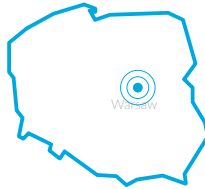
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ---

122

Emerson

foreign company



Emerson is a global technology and engineering company providing innovative solutions for customers in industrial, commercial and residential markets. Emerson supplies products and complex automation solutions including measurement equipment, valves, control systems, digital transformation and cybersecurity solutions. The portfolio includes products developed specifically for Nuclear Power segment with proven years of reliable and safe operations around the world. Emerson has expertise in delivering automation projects to major companies in industries such as power, chemical, oil&gas, food&beverage or life sciences. Emerson Warsaw office hosts the European Center of Excellence for the Power Industry and a Research and Development Center for process modeling, where worldwide known software is developed. The company owns the production facility in Łódź (Fluid Control & Pneumatics components, including solenoid and pneumatic valves, air preparation systems and pneumatic cylinders). Key brands include: Plantweb™ Digital Ecosystem, OVATION, DeltaV, AMS, Rosemount, Micromotion, Roxar, Fisher, Vanessa, ASCO, AVENTICS, TESCOM, TopWorx.

Company full name: Emerson Automation Solutions
Emerson Process Management Spółka z ograniczoną odpowiedzialnością

REGON (registry number): 012592385

Internet address: www.emerson.com/pl-pl

Mail address: ul. Konstruktorska 13,
02-673 Warszawa

General e-mail: info.pl@emerson.com

General telephone number: + 48 22 45 89 100/200

Specialization area: automation, process control, power, chemical, oil & gas, marine, life sciences, reliability, digital transformation

Number of employees: over 200

Reference projects in nuclear business: service, training and education services, technical support, control system delivery to several nuclear customers in Europe including: Westinghouse Electric Corporation, Ringhals NPP Sweden, Kozloduy NPP Bulgaria, Beznau NPP Switzerland, Sizewell NPP UK, Almaraz NPP Spain, Vandellós NPP Spain, Asco NPP Spain

Relevant certificates, attestations, patents, etc. ISO 14001, ISO 9001, OHSAS 18001

123

Energoaparatura S.A.

Polish company



Energoaparatura SA is a company operating on the market of specialized construction works. The main scope of provided services includes laying down electrical installations and systems of automation and control. Energoaparatura SA offers preparing design documentation, driver programming, manufacturing structural installation components, supplying complete instrumentation, installation, and tuning services followed by preparing full post-completion documentation. They also lay down installations for low and medium voltages, construct, maintain and upgrade distribution boards, high and medium voltage power lines, automation and control systems, monitoring installations, manufacture complete wiring racks, driver racks, laying down wiring for control systems, optic cables, and provide startup services for the installed systems. Energoaparatura also offers turnkey projects for electrical systems above 1kV rated voltage along with preparing full technical and design documentation and supplying the instrumentation. Lastly the company can provide manufacturing ready to use control panels, rack for wiring and hardware and more based on own designs or provided by the customer.

Company full name:	Energoaparatura Spółka Akcyjna
REGON (registry number):	271169230
Internet address:	www.enap.com.pl
Mail address:	ul. gen. K. Pułaskiego 7, 40-273 Katowice
General e-mail:	poczta@enap.com.pl
General telephone number:	+ 48 32 72 85 492
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Specialization area:	mechanical products repair and maintenance, installation services
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Number of employees:	50–249
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 14001:2004 ISO 9001:2008 OHSAS 18001:2007

124

Energopomiar - elektryka Sp. z o.o.

Polish company



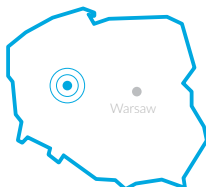
Zakład Pomiarowo-Badawczy Energetyki "ENERGOPOMIAR-ELEKTRYKA" Spółka z o. o focuses on providing comprehensive services and measurement/testing works for power industry and other branches of industry. The production department manufactures several dozen types of technically and functionally advanced control, instrumentation and diagnostic devices. The main profile of operations includes: expert opinions on technical condition of energy converting equipment, evaluation of suitability for further operation, factory acceptance of energy converting equipment at manufacturers' sites, including transformers, generators, cables, tests of electric insulation oil, evaluation of electric shock threat, acting as a construction supervisor for the largest investment projects in Polish power industry, tests and operational measurements of electric equipment in commercial and industrial power industry, research supporting development of renewable energy sources and their integration with the national power system, measurements and analysis of electricity quality at supplier/consumer interface, design and installation of specialized control, measurement and diagnostic equipment with wide range of applications.

Company full name:	Zakład Pomiarowo-Badawczy Energetyki "ENERGOPOMIAR-ELEKTRYKA" Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	270705808
Internet address:	www.elektryka.com.pl
Mail address:	ul. Świętokrzyska 2, 44-101 Gliwice
General e-mail:	sekretariat@elektryka.com.pl
General telephone number:	+ 48 32 237 66 03
Specialization area:	instrumentation and control equipment, installation services, installation equipment, electrical products repair and maintenance
Number of employees:	50-249
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	PN-EN ISO/IEC 17025:2005 PN EN 9001:2009 PN EN 14001:2005 PN-N 18001:2004

125

Energotherm Sp. z o.o.

Polish company



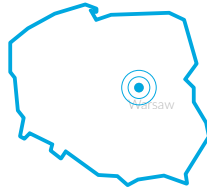
The company PBiAE Energotherm Ltd. provides services for power plants, CHP and heat plants and various industries, heat and municipal services branches. The main direction of the company PBiAE ENERGOTHERM services commissioning work and measurement - testing of thermal-energy using advanced information technology, analysis and evaluation of their work including the setting of directions of modernization and optimization of power equipment (steam and water boilers, steam turbines, auxiliary equipment etc.), taking into account technical conditions. Energotherm also conducts technical training thematically related to the wider production and processing of electricity and heat with the possibility of obtaining professional qualifications. Energotherm offers a work boot, measuring, consulting and training company for the thermal-energy economy, fuel economy, media economy: water, steam, air, exhaust fumes and other environmental protection, air conditioning, ventilation, size of the physico-chemical measurements. Clients are mainly power plants, CHP and heat plants and industrial power plants. Also performs services for many other industries in the work of thermal-energy and environmental protection.

Company full name:	Przedsiębiorstwo Badań i Analiz Energetycznych ENERGOTHERM Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	631032891
Internet address:	www.energotherm.pl
Mail address:	ul. Poznańska 5, 62-081 Przeźmierowo k/Poznań sekretariat@energotherm.pl
General e-mail:	
General telephone number:	+ 48 61 661 78 18
Specialization area:	mechanical industry, mechanical products repair and maintenance, installation equipment
Number of employees:	over 250
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	PN-EN ISO 9001:2009 PN-N-18001:2004 PN-EN ISO 14001:2005

126

ENPROM Sp. z o.o.

Polish company



ENPROM specializes in power engineering in Poland and abroad, especially in design, construction and modernization of overhead and cable lines as well as power substations; also deals with implementation of projects in the field of renewable energy sources. The company was established in 2011 and is currently one of the largest and fastest growing companies on the Polish market. It cooperates with transmission systems operators and distribution companies on the European market. Its portfolio includes large, also foreign projects (e.g. in Germany, Denmark, the Netherlands and Lithuania). The scope of services offered by the company includes, among others - construction, reconstruction, renovation and maintenance of 110 kV, 220 kV, 400 kV power lines and substations, as well as ADSS and OPGW fiber optic lines. ENPROM stands out on the market for innovation, which leaning on the implementation of proprietary technological solutions. The company has its own design office, research and development department, innovation and new technologies department, as well as modern machinery and a fleet of drones, used, among others, for inspection of electrical power facilities. The company provides comprehensive implementation of investments on the "turnkey" basis and its structure also includes a formal and legal unit, negotiators group and a team of specialists in the field of environment, project management and infrastructure. Due to the dynamic development ENPROM was honored with the Forbes Diamond Award and towers, designed by the company for 110kV overhead lines, were awarded the Gold Medal at the International ENERGETAB 2018 Fairs. The company's representatives are involved in standardization processes and as members actively participate in the works of CIGRE, PKN and CENELEC organisations.

Company full name: ENPROM Spółka z ograniczoną odpowiedzialnością
REGON (registry number): 142614663
Internet address: www.enprom.pl
Mail address: ul. Taneczna 18c, 02-829 Warszawa
General e-mail: office@enprom.pl
General telephone number: + 48 22 203 41 58

Specialization area: Design, construction and modernization of power lines and power substations of 110 kV, 220 kV and 400 kV

Number of employees: over 250

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, OHSAS 18001:2007, Achilles UNCE

127

ERKO

Polish company



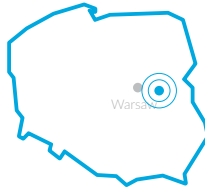
The ERKO company is one of the key suppliers of the electrotechnical industry. Owing to the development of our competences and expertise as well as modern machinery park, there are thousands of products being continuously manufactured. The dynamic development of our Company and market segmentation have led to creation of product divisions within the Company structure: ELECTRO, AERO, and ROBOTICS. ELECTRO is the division of ERKO with the largest number of individual products. It includes a wide range of electrotechnical equipment, tools, and devices, a large number of which uses innovative solutions. The offer covers over 2 000 types of terminals and connectors for cables and wires from 0.1 mm² up to 1000 mm². ERKO is a manufacturer of a variety of tools. They include connectors and terminals pressing tools, cable cutting, and metal sheet hole cutting tools. These are mechanically, hydraulically, or pneumatically driven tools. Our offer also includes a wide range of versatile tools for aluminium and copper bus bar processing, cutting holes, offsetting, and even inserting nuts in the processed aluminium and copper busbars. The Company also offers the most innovative SHARK® connection technology dedicated to connecting both round and profile enamelled copper and aluminium winding wires in engines and oil transformers. AERO: We have a modern machine park which allows us to meet the expectations of the demanding aviation industry. The AS9100 certificate, the membership in Aviation Valley Association and cooperation with the largest players in the aerospace industry confirm our quality. We manufacture parts of difficult-to-machine alloys. ERKO manufactures components for tubular assemblies of turbofan engines. We manufacture aviation components using cold forming and machining. We are also a manufacturer of technological tooling and instrumentation used in measuring, assembly, and production support. ROBOTICS: We implement demanding project which are complex both in terms of design and technology. We analyse the needs of our clients. We design, build, and launch automated production lines. We maximise the efficiency of the process and increase safety and ergonomics of work. We also provide related maintenance and repair services. So far we have implemented our solutions for clients from the electrotechnical, automotive, and aviation industries. We also cooperate with partners focused on production of sheet metal elements and partners from the natural gas distribution industry.

Company full name:	ERKO Spółka z ograniczoną odpowiedzialnością, Spółka komandytowa
REGON (registry number):	004462128
Internet address:	www.erko.pl
Mail address:	ul. Hanowskiego 7, 11-042 Jonkowo
General e-mail:	erko@erko.pl
General telephone number:	+ 48 89 522 10 40
Specialization area:	electrical industry, electrical products, production of components for tubular units of turbofan engines, repair and maintenance
Number of employees:	280
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	ISO 9001, ISO 14001, AS/EN 9100

128

EST Energy

Polish company



EST Energy was founded as a sales & service oriented business partner of GE Digital Energy, Legrand, Delta Energy, Schneider Electric, became one of the best Polish UPS player.

EST Energy is an experienced and specialized company which has operated on the power supply systems market since 1989. We deliver and support complete systems guaranteeing of loads with electrical energy. We specialize of uninterruptible power supply systems with AC (computer network, transport controlling, data processing, operation wards in hospital, etc). EST Energy support different customers i.e. telecommunications, power engineering, mining, army, railway, banks. During 30 years of market activity our company prepared and implemented on the sites a wide range of power supply systems with output power of several millions watts. In our program we offer complex delivery of power supply equipment (including batteries and generation sets). We provide with standard systems or configurations defined in details by customer requirements, with execution of complete installation, starting up and training of servicing personnel. We also offer services as regards designing, installation and starting up of power supply systems and on-site guarantee / post-guarantee customer support and maintenance contracts. We have had some success selling service contracts with key accounts and still develop the other opportunities.

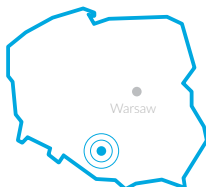
EST provides both UPS hardware & software products and services to make them useful to all businesses and institutions. Our services include design and installation of UPS systems, training, and support. Join us in powering. Your Power – We Care.

Company full name:	EST Energy Spółka z ograniczoną odpowiedzialnością, Spółka komandytowa
REGON (registry number):	146522225
Internet address:	www.estenergy.pl
Mail address:	ul. Zeromskiego 114 05-400 Otwock Poland
General e-mail:	estenergy@estenergy.pl
General telephone number:	+ 48 22 779 09 00
Specialization area:	electrical industry, electrical products repair and maintenance
Number of employees:	35-50
Reference projects in nuclear business:	Nuclear Park in Swierk Poland/ Polatom
Relevant certificates, attestations, patents, etc.	ISO

129

EthosEnergy Poland S.A.

foreign company



Ethosenergy Poland S.A. for over fifty years, it has contributed to the development of the Polish and global energy industry, offering modern products and comprehensive services in the field of high power generators, high voltage transformers and large-size steel structures for nuclear power. The company has a modern and well-equipped production plant, has advanced technology for the production and repair of energy machinery and equipment, numerous field service brigades ready to provide services 24/7. The high experience of employees, their operational competences combined with modern production and service facilities allow for the implementation of numerous and complex orders, regardless of location, in the shortest possible time. The company has a highly specialized and experienced engineering staff that carries out research and development works and conducts constant cooperation with leading technical universities and research institutes. Modern engineering software ensures high design technique, and participation in various types of training allows to expand the skills in the field of methods and tools for calculations and engineering analyses. Continuous improvement of the offer and improvement of the quality of services is an expression the customer care and putting the customer's needs at the center of the company's operations, while taking care to maintain environmental protection standards and offering eco-friendly solutions.

Company full name: EthosEnergy Poland Spółka Akcyjna
REGON (registry number): 150058523
Internet address: www.ethosenergy.pl
Mail address: ul. Powstańców Śląskich 85,
 42-701 Lubliniec
General e-mail: ethosenergy@ethosenergygroup.pl
General telephone number: + 48 34 357 21 00

Specialization area: Design, manufacturing and repair of generators, transformers, power equipment and mechanical components

Number of employees: over 500

Reference projects in nuclear business: Production of 4 complete generators 320 MVA for Loviisa Nuclear Power Plant - Finland, Production of generator stator frames for Siemens to: Oskarhamn Nuclear Power Plant - Sweden, Almaraz Nuclear Power Plant - Spain, Krsko Nuclear Power Plant - Slovenia, Duke Energy Nuclear Power Plant - USA, Robinson Nuclear Power Plant - USA, Comanche Peak Nuclear Power Plant - USA, Calvert Cliffs Nuclear Power Plant - USA

Relevant certificates, attestations, patents, etc. PN-EN ISO 9001:2015, PN-EN ISO 14001:2015, PN-ISO 45001:2018, ISO 50001:2018, PN-EN ISO 3834-2:2007

130

Fabryka Kabli Elpar Sp. z o.o.

Polish company



The company Elpar Ltd. has been producing cables and conductors (round and flat single-core and multi-core cables, rubber insulated multi-core cables or with rubber and polyurethane coatings, self-supporting power conductors, suspend able cables, power cables for power engines frequency converters). The company also produces cables and telecommunications cables (cables substation, cables substation for fire alarm systems, cables for alarm systems and intercom, wires assembly / patching, coaxial wires, speaker cables, signal cables (cables for industrial electronics and automation, control cables, control cables, signal cables), control cables and wires and cables safe (halogen-free fire resistant cables, telecommunication cables, halogen-free control) as well as special halogen-free cables and wires of for the automotive industry. Wires are produced in the following classes: 1 kV and 6 kV. On the basis of owned machinery company is able to make cables and conductors with PVC insulation and sheath of any color.

Company full name:	Fabryka Kabli Elpar Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	060433933
Internet address:	www.elpar.pl
Mail address:	ul. Laskowska 1, 21-200 Parczew
General e-mail:	info@elpar.pl
General telephone number:	+ 48 83 355 03 38

Specialization area: instrumentation and control equipment, electrical industry

Number of employees: 50-249

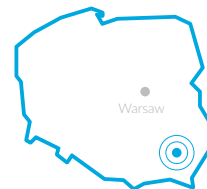
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001-2000.

131

GC Energy Sp. z o. o.

Polish company



We specialize in the assembly of control and measurement instrumentation, industrial automation as well as electrical installations. We provide services in the given scope:

Calibration and assembly of control and measurement instrumentation along with comprehensive supply of instrumentation and control systems, Assembly of cable routes, Laying, connecting and measuring of cables and optical fibers, Installation of LV, MV switchgears, Assembly of concurrent installations, i.e. pipeline heating systems, fire and gases detection systems, grounding and earthing installations.

Our services are performed on industrial investments: Power plants together with combined heat and power plants, Facilities generating electricity based on renewable sources of energy, Chemical plants, Refineries and natural gas mines, LNG terminals and oil rigs.

Company full name:	GC Energy Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	180051555
Internet address:	www.gc-energy.eu
Mail address:	ul. Połonińska 15, 35-082 Rzeszów
General e-mail:	biuro@gcenergy.eu
General telephone number:	+ 48 17 850 16 63

Specialization area: control and measurement instrumentation, assembly of cable routes, laying, connecting and measuring of cables and optical fibers, installation of LV, MV switchgears

Number of employees: over 250

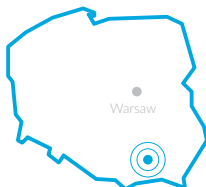
Reference projects in nuclear business: NPP Mochove, Slovakia

Relevant certificates, attestations, patents, etc. ISO 9001:2015, SCC 2017

132

Grupa Azoty Automatyka Sp. z o.o.

Polish company



Designing, installing, commissioning, operating and maintaining industrial instrumentation and control systems, and providing electrical power engineering services. Grupa Azoty AUTOMATYKA may operate in automation, power engineering, telecom and IT sectors and related businesses, for example: Automation (I&C engineering, selection of instrumentation and control equipment, completion of deliveries, turnkey deliveries, installation, warranty and post-warranty maintenance, PLC, DCS and SCADA control systems, support of operation of industrial facilities in automation discipline, I&C diagnostics and maintenance); Power Industry (electrical measurements and tests, design and delivery of electric system, distribution boards, anti-surge protection, overhauls of electrical equipment, construction, overhauls and measurements of cable lines, maintenance of electrical systems and equipment at production facilities, overhauls and upgrades of lighting networks); Telecommunications & IT, other.

Company full name:	Grupa Azoty Automatyka Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	850511892
Internet address:	www.automatyka.grupazoty.com/pl
Mail address:	ul. E. Kwiatkowskiego 8, 33-101 Tarnów
General e-mail:	info.automatyka@grupazoty.com
General telephone number:	+ 48 14 637 35 54

Specialization area: electrical products repair and maintenance, installation services

Number of employees: over 250

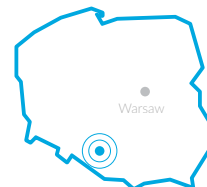
Reference projects in nuclear business: Environmental measurements of ionising radiation from industrial X-ray machines. Comprehensive services in radiological protection: development of documentation for permits, acting as radiological protection inspector, performing environmental measurements. Operation and maintenance of I&C systems with radioactive source.

Relevant certificates, attestations, patents, etc. PN-EN ISO 9001:2009

133

Grupa Azoty Prorem Sp. z o.o.

Polish company



The Azoty PROREM Ltd. Group operates in the field of supervision, construction and commissioning of newly built and operated installations. The services are available mainly in the following industries: chemical, petrochemical, power. Particular attention the company focused on a strategic partner Zakłady Azotowe Tarnów-Mościce SA, where the main task it the on the spot service, maintenance and repair of production facilities. The Azoty Prorem Ltd. Group is a spin off of a strong entity focused on the areas of maintenance and repair of machines. Among the services provided include: full industrial service, research, diagnostic machines and other services, maintenance, installation (industrial equipment and installations, heating centers, exchanger, gas installation, ventilation, transmission pipelines, steel structures (overpasses, halls, sheds) equipment, cranes), supply (industrial turbines, compressors, blowers, pumps, industrial valves). The machinery, which the company has, is constantly being upgraded, in addition to being modernized workshops. The company cares about improving the qualifications of its employees through training and courses, allowing the implementation of modern technology, repairs and installation of chemical devices.

Company full name:	Grupa Azoty Prorem Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	851657511
Internet address:	www.prorem.grupazoty.com/pl
Mail address:	ul. Mostowa 24D, 47-220 Kędzierzyn Koźle
General e-mail:	kedzierzyn.prorem@grupazoty.com
General telephone number:	+ 48 77 481 28 38

Specialization area: mechanical products repair and maintenance, installation services

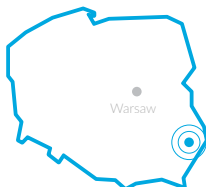
Number of employees: over 250

Relevant certificates, attestations, patents, etc. PN-EN ISO 9001:2008
PN-EN ISO 14001:2005
PN-N ISO 18001:2004
PN-EN ISO/IEC 17025:2005

134

Haber Energia

Polish company



Manufacturing and assembly of switchgear up to 6300A, batteries of capacitors (low, medium, and high voltage), busbars (LDXA type of aluminium up to 4000A, LDX type of copper up to 6300A), transformers (Trihal/Tricast transformers), Metal enclosures and cubicles (Enclosures designed for power installations in industry, public utility facilities and service facilities with the required protection class of IP31 to IP65. These enclosures meet the requirements of IEC 529 and EN 60529 4:1992. Enclosures are powder coated and their color can be freely customized), ATS automation systems (services for the full ATS automation - automatic transfer switch systems. We create ATS systems in accordance with the user's expectations, for each configuration of the table of connections created correctly in technical and logical terms. Standard ATS systems are manufactured in a single enclosure to be screwed to the mounting plate). Redundant systems are used in facilities with tighter criteria for systems switching power supply. These systems are characterized by a high operational reliability and a high level of self-diagnosis.

Company full name:	Hulanicki Bednarek Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	002682021
Internet address:	www.habenergia.pl
Mail address:	ul. Wyszyńskiego 2B, 22-100 Chełm
General e-mail:	biuro@habenergia.pl
General telephone number:	+ 48 82 564 07 11

Specialization area:	electrical products repair and maintenance, installation services
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Number of employees:	over 250
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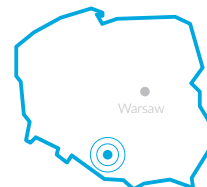
Reference projects in nuclear business:	Delivery and assembly of switchgears for Novarka Project and spent fuel temporary repository in Tcharnobył NPP in decommissioning 2015-17
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Relevant certificates, attestations, patents, etc.	PN-EN-60439-12003+A1:2006, PN-EN-61439-1:2011, PN-EN-61439-2:201, PN-EN-60526:2003, PN-EN-50102:2001, AQAP 2110:2009
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135

Holduct Sp. z o.o.

Polish company



Holduct Ltd. is a provider of busbar systems and systems for the transmission of electricity. It offers a complete electric power transmission systems based on single-phase busbars, three-phase and low-voltage of their own design. The system includes connections for generators, transformers, switchgear cabinets with equipment that is: current transformers, voltage transformers, resistors and grounding transformers, surge arresters, equipped with the dry air pressure and other (eg. The hydrogen detection system). HOLDUCT Ltd is installing and modernizing busbars installed worldwide and provides services modernization and renovation to existing busbar installations. The scope of work includes: removal of insulators and their replacement, cleaning of the surface current paths and walls of the enclosure, inspection of the (current and voltage transformers, surge arrestors, etc.). Possible replacement, the substitution of bolted joints (housing, compensators) connections welded or glued (manholes insulators), re-assembly and painting of the exterior surface of the housing, cleaning and painting the supporting structure, installation of dry air pressure (on request), attempts to post-assembly and repair, renovation, alteration, expertise and calculations. Busbar tests are carried out a designated high-voltage laboratory.

Company full name:	Holduct Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	272946500
Internet address:	www.holduct.pl
Mail address:	ul. Dworcowa 4, 41-404 Mysłowice
General e-mail:	holduct@holduct.pl
General telephone number:	+ 48 32 212 83 03

Specialization area:	instrumentation and control equipment, electrical industry
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Number of employees:	400
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Reference projects in nuclear business:	Flamanville (2010, 2017)
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Relevant certificates, attestations, patents, etc.	ISO 9001
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136

Horus-Energia

Polish company



The Horus Energia provides complex support in EPC execution of: energy systems based on power generators and everything related with them (canopies, steam boilers, CHP module, gas/biogas conversion, flue gas cleaning/cooling system). The company support in all project stages: selection phase, through the preparation of necessary designs and approvals, delivery, complete installation, start-up, warranty and after-warranty service. Our generator sets have been present on the market for thirty years, can work on a 24/7 basis as an emergency, prime or continuous power source. Company is moving forward by producing generator fueled with special fuels and hydrogen.

Company full name:	Horus-Energia Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	011907763
Internet address:	www.horus-energia.pl/en
Mail address:	ul. Drobiarska 43, 05-070 Sulejówkę
General e-mail:	poczta@horus-energia.pl
General telephone number:	+ 48 22 33 15 323

Specialization area:	installation services, architecture, installation equipment, steel constructions, advisory, power generator, district heating
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Number of employees:	50-249
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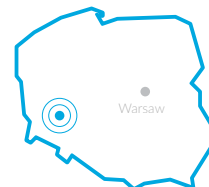
Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 9001
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137

Inova Sp. z o.o.

Polish company



Inova Sp. z o.o. based in Lublin is a supplier of products and services in electrical, automation and radio communication disciplines. Its offices offer attestation and certification testing of products. The main product offer includes: electrical equipment (transformer stations, reactive power compensation solutions, forehead switchgears, machinery switchgears, control sets for ventilation barriers, electronic transducers for control and protection equipment), automation systems (manufacturing components of the mining control system PROMOS, manufacturing components of the mining control system PROTOS, power supply systems for belt conveyors), services for radio communication and seismic equipment (telecommunication equipment sales and maintenance, communication, control and monitoring systems - designs, production, installation and maintenance, trunked radio communication systems - surface LGOMnet, LGOMnetPro and underground DOTRA; mining seismic system ELOGOR C, monitoring and control of drinking water wells, monitoring of natural environment parameters, operation of seismic stations at Mining Divisions of KGHM Polska Miedź S.A.), manufacturing steel structures and steel component machining, certification and attestation of products, expertising, electrical measurements and tests.

Company full name:	Inova Centrum Innowacji Technicznych Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	390068062
Internet address:	www.inova.pl
Mail address:	ul. Skłodowskiej-Curie 183, 59-300 Lubin
General e-mail:	zarzad@inova.pl
General telephone number:	+ 48 76 746 41 10

Specialization area:	instrumentation and control equipment, electrical industry
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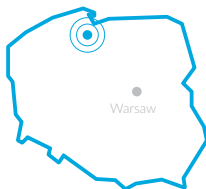
Number of employees:	over 250
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Relevant certificates, attestations, patents, etc.	PN-EN ISO/IEC 17065:2013-03 PN-EN ISO/IEC 17025:2005 ISO 9001:2008 ISO 14001:2004 PN-N 18001:2004
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138

Kared Sp. z o.o.

Polish company



Kared Ltd. is a company with over twenty years of tradition. It specializes in measurement and control solutions for automation systems, diagnostics and research. It performs work from conceptual design to implementation. The devices meet the requirements of the highest accuracy and reliability and have a very high tasks execution speed - "real time". The accuracy and reliability combining synchronizers and systems used for automatic switching on the reserve used in the power industry is one hallmark of the company. The offer is addressed to companies operating in the energy production, transmission and distribution networks and the industry. They offer a wide range of products such as the synchronization systems, alarm systems, control and supervision systems, automatic switching of the power supply. The company introduced a draft of the new synchronizer designed for use in all places of power installations requiring control of synchronism during the switching processes. The SS-07 type synchronizer is dedicated especially for high voltage power stations, where it continuously monitors the distribution plant in which it is installed, analyzing the feasibility of connections.

Company full name:	Przedsiębiorstwo Usługowo Produkcyjne KARED Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	008103751
Internet address:	www.kared.com.pl
Mail address:	ul. Kwiatowa 3/1, 80-180 Kowale
General e-mail:	kared@kared.com.pl
General telephone number:	+ 48 58 322 82 31

Specialization area: electrical industry, electrical products
repair and maintenance

Number of employees: 50-249

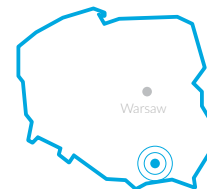
**Reference projects
in nuclear business:** ---

**Relevant certificates,
attestations, patents, etc.** ISO 9001/2008

139

**Limatherm Sensor
Sp. z o.o.**

Polish company



The domain of company is production of control and measurement equipment, mainly industrial temperature sensors.

Limatherm Sensor is a manufacturer of all types of temperature sensors from simple conductor sensors, head sensors, mineral insulated sensors, thermocouples and RTD. Sensors are produced entirely in one place. This comprehensive solution allows the company to control the quality of the product, and also makes it flexible in adapting products to the special needs of the customer. In production program we have intrinsically safe sensors type Exia for use in hazardous areas, type Exd sensors with flameproof enclosure and type Exe sensors with reinforced housing, complying with a new approach to the directives ATEX. Over the proper process of production keep watch the Accredited Laboratory for Temperature Measurements equipped with control and calibration devices. Additionally, the company has in offer a wide range of measuring equipment for controlling, recording and process control based on measurements of temperature, pressure and other electrical values.

Company full name:	Limatherm Sensor Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	492926443
Internet address:	www.limathermsensor.pl
Mail address:	ul. Tarnowska 1, 34-600 Limanowa
General e-mail:	info@limathermsensor.pl
General telephone number:	+ 48 18 337 99 00

Specialization area: Control and measurement equipment,
Industrial temperature sensors

Number of employees: 49 - 250

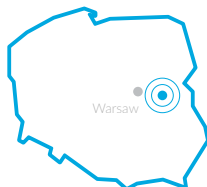
**Reference projects
in nuclear business:** Yes

**Relevant certificates,
attestations, patents, etc.** ISO 9001, Certificate of Polish
Accreditation Centre, ATEX,
High temperature sensor
PAT.219201

140

Madex Sp. j.

Polish company



Fabryka Kabli Madex is a supplier of cables and conductors. The products are offered within its existing distribution network. The production plant is specialized at manufacturing copper telecommunication and IT cables; it also produces cables for mines, power industry and safety systems. Production lines are equipped with machinery and equipment for cable production. Quality of materials and final products is verified by own fully computerized testing laboratory. The company offers a wide range of cables, including telecommunication cables (telecom cables and wires, local broadband, local twisted in pair or quads, station and ending, installation cables, cables of fire protection and alarm systems, radio broadcasting cables, concentric cables), mining cables (0.6/1 kV signaling, telecom - mining), control cables (300/300 V and 300/500 V control cables and conductors, 450/750 V power supply cables, control, signaling and power supply cables and conductors 0.6/1 kV); cables and conductors for power supply (0.6/1 kV cables, halogen-free and fire resistant for 0.6/1 kV voltage) and signaling cables. Quality of materials used for production and finished products is provided by own fully computerized laboratory.

Company full name:	Fabryka Kabli MADEX Spółka jawna Mirosław Domagała, Piotr Cegłowski i Łukasz Cegłowski
REGON (registry number):	010140584
Internet address:	www.madex.pl
Mail address:	ul. Żurawia 96, 05-462 Wiązowna
General e-mail:	madex@madex.pl
General telephone number:	+ 48 22 780 36 00

Specialization area: instrumentation and control equipment, electrical industry

Number of employees: 50–249

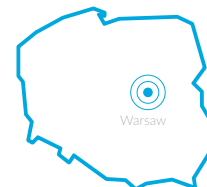
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001:2008
ISO 14001:2005

141

Medcom Sp. z o.o.

Polish company



The MEDCOM company based in Warsaw, is engaged in the design, manufacture, installation and servicing of modern power electronic devices, designed for energy and industry, electric traction and the military. The offer includes: equipment for uninterruptible power supply loads of AC and DC control and measuring systems guaranteed power supply devices to compensate for current distortion caused by non-linear loads, monitoring systems, uninterruptible power supplies, power engineering devices for railway and tram, special equipment for army. MEDCOM has installed more than 16,000 appliances. Manufactured devices - regardless of research and testing in the company and the Warsaw University of Technology - are tested both in the country (ENERGOPOMIAR Gliwice) and abroad (Hungarian Institute for Testing and Certification of Electrical Equipment). A large share of company production is exported to Western countries. In the energy field, the company manufactures switching mode power supplies, DC converters, inverters, emergency power supply, uninterrupted power supply systems, inverters for drives with backup, rapid non-contact switches, active filters, and control devices - measuring, auxiliary equipment, batteries, monitoring of power systems.

Company full name:	Medcom Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	008130127
Internet address:	www.medcom.com.pl
Mail address:	ul. Jutrzenki 78 A, 02-230 Warszawa
General e-mail:	info@medcom.pl
General telephone number:	+ 48 22 314 42 00

Specialization area: electrical industry, electrical products repair and maintenance

Number of employees: 50–249

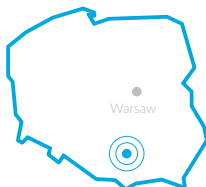
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001:2008 ISO 14001:2004,
PN-N 18001:2004
PN-EN ISO 3834-2:2007
PN-EN ISO 15075-2:2007

142

Megasystem Sp. z o.o.

Polish company



Przedsiębiorstwo Usług Inżynieryjnych MEGASYSTEM Sp. z o.o. operates on the market of alarm systems and security measures. It employs licensed workers with many years of experience in the business. The company offers production of safety systems complete with the identifications and analysis of present dangers, designing, supply and installation of devices, comprehensive testing and startup of installed systems providing the client with a working solution. MEGASYSTEM offers also its services in the field of maintenance, modernization and servicing of all system installed by MEGASYSTEM Sp. z o.o. as well as training programs for system operators and lectures on improving safety. MEGASYSTEM Sp. z o.o. cooperates with the top experts on safety systems to provide better services through highly qualified staff. All aspects of the companies offer are also individual products allowing clients to choose designing, supplying products, installation, startup, training and servicing separately or as a whole package. MEGASYSTEM provides fire detection systems, burglary detection systems, access control systems, monitoring systems, gas detection systems, sound alarms, and building automation systems.

Company full name:	Przedsiębiorstwo Usług Inżynieryjnych MEGASYSTEM Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	356806173
Internet address:	www.megasystem.krakow.pl
Mail address:	ul. Odmogile 1, 31-751 Kraków
General e-mail:	megasystem@megasystem.krakow.pl
General telephone number:	+ 48 12 296 08 08

Specialization area: advisory, services

Number of employees: 50-249

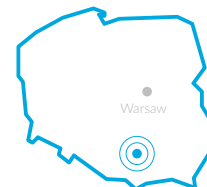
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ---

143

MERAWEX Sp. z o.o.

Polish company



MERAWEX was founded in 1989. From the very beginning, we specialize in designing and manufacturing uninterruptible power systems. We specialize in power supplies for the Fire Automation and Signalization. A great part of our offer are devices targeted for the energy sector, industrial automation systems and telecommunications. Power supplies for Voice Alarming Systems (VAS), as the only ones on the EU market, among other EN 54-4 certified VAS power supplies provide independent supervision of each battery string to indicate the high resistance of a battery circuit – according to the EN 54-4+A2. MERAWEX concentrates on supplying to customers tailor-made, high quality power solutions, by means of the latest design and production technologies. We provide necessary support on every stage of the cooperation. Our company offers contract manufacturing of electronics in the THT and SMT technologies, as well as in electromechanics. We have been consistently and gradually developing and expanding our mechanical department. Thanks to this, we have become self-sufficient in terms of metal elements (boxes, details). We also offer customers a wide range, high quality OEM and ODM services for various metal structures, including boxes, cabinets and other mechanical details. MERAWEX gathered the whole process of production in one place. We have R&D department, SMT line with Automated Optical Inspection device, THT experienced team, quality management with Chroma systems, mechanical department, warehouse, own battery brand.

Company full name:	MERAWEX Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	008179694
Internet address:	www.merawex.com.pl
Mail address:	ul. Toruńska 8, 44-122 Gliwice
General e-mail:	merawex@merawex.com.pl
General telephone number:	+ 48 32 23 99 400

Specialization area: AC/DC power supplies and other powering devices, assembly of electronics, metal elements and cabinets

Number of employees: 50-249

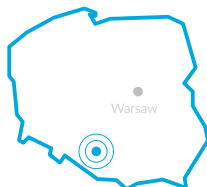
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001, ISO 14001

144

Meskon Sp. z o.o.

Polish company



Engineering, installation and commissioning of systems for automated control and measurements. The company specializes in measurements of non-electrical parameters using electrical methods, in particular measurements and signaling of: levels, flows, masses, temperatures, pressures, physicochemical properties etc. The company also performs prefabrication of control cabinets, as well as instrumentation and control panels. Product offering which enables works in those areas includes: level measurement and signaling devices (using ultrasound, capacitance, hydrostatic, vibration, radar, conductivity or float and tilt methods, ultrasound measurement probes, communication modules, microprocessor integrators), pressure measurement and signaling devices (hydrostatic transducers, pressure gauges, pressure difference transducers), flow measurement devices (in open channels, flow meters for loose material, electromagnetic flow meters), temperature measurement devices, weighing systems, signaling devices, coating machines, visualization of technical processes.

Company full name:	Meskon Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	271958486
Internet address:	www.meskon.com.pl
Mail address:	ul. Brzozowa 13, 40-170 Katowice
General e-mail:	meskon@meskon.com.pl
General telephone number:	+ 48 32 263 10 16

Specialization area: electrical products repair and maintenance, installation services

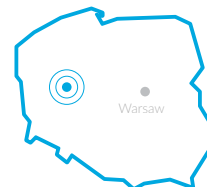
Number of employees: 50-249

Relevant certificates, attestations, patents, etc. ---

145

Mikronika

Polish company



MIKRONIKA company is a supplier of complete systems for control and supervision, including automation systems, for power industry and other industry branches. Its business activities are based on its proprietary software and its original hardware solutions.

The company performs comprehensive deliveries, i.e. it designs, manufactures, implements and commissions automation systems intended for various end users. The group of MIKRONIKA's clients comprise general contractors, power transmission system operators (TSO), power distribution system operators (DSO), power plants, heat and power plants, mines, industrial plants, public utility companies and many others. The core of MIKRONIKA's business activities is SYNDIS System for Supervision and Control. The system is designed involving experiences and solutions in scope of measurements, control and data processing and transmission from diverse industry branches. The integral components of SYNDIS system are - designed and produced by MIKRONIKA - automation controllers, data concentrators, protection relays, regulators, recorders, measuring transducers, adders, data transmission devices, computers, servers, HMI and many others.

Company full name:	Mikronika Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	001064137
Internet address:	www.mikronika.pl
Mail address:	ul. Wykopy 2/4, 60-001 Poznań
General e-mail:	biuro@mikronika.pl
General telephone number:	+ 48 61 66 55 600

Specialization area: systems and equipment for supervision, automation, control and measurement, IT systems and software.

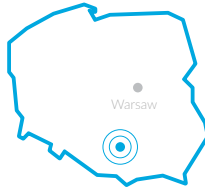
Number of employees: 50-249

Relevant certificates, attestations, patents, etc. PN-EN ISO 9001, PN-EN ISO 14001, PN-N-18001, BS OHSAS 18001, ISO 27001

146

MWM ELEKTRO

Polish company



With an experience of 22 years MWM Elektro Sp. z o.o. is involved in projects of different scale and complexity. The company copes with general contracting works stepping from the problem idea via ready-to-work equipment up to after-sale technical support. The projects come mainly from mining Industry, many of them are related to power generation, automation, mechanical engineering. The Company provides customers with:

- professional, multi-discipline designing & engineering services,
- delivery of specialist industrial installations and systems, such as power generation, automation, complete power supply, drive, control and monitoring systems, etc.
- assembly and installation of the equipment and/or systems,
- start-up and commissioning services,
- training of the personnel,
- after-sales, repair and maintenance services,
- complete technical documentation, technology, detailed manual and other documents essential for assembly and commissioning purposes.

Collaborating with MWM Elektro means complexity of supplies and services. The company offers tailor-made turnkey solutions created with great impact of its own R&D Center. Its engineers have flexibility and ease of developing or adapting company's own solutions to the needs of even the most demanding clients.

Company full name:	MWM ELEKTRO Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	390697728
Internet address:	www.mwm.com.pl
Mail address:	ul. Armii Krajowej 24, 32-540 Trzebinia
General e-mail:	info@mwm.com.pl
General telephone number:	+ 48 32 625 87 00

Specialization area:	multi-discipline designing & engineering, production of machines and equipment in mining, power generation, automation
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Number of employees: 60-70

Relevant certificates, attestations, patents, etc. ISO 9001:2015, ISO 14001:2015, ISO 45001:2018

147

OLMEX S.A.

Polish company



Our principal field of activity is the construction of electrical power engineering facilities both for commercial and industrial power generation. We offer services related to:

- construction and modernization of medium and high voltage stations;
- construction of high voltage power stations based on the gas-insulated switchgear SF6 (GIS);
- measurements and analysis of power network parameters;
- construction and modernization of power networks and lines;
- selection, design, supply and assembly of installations for low voltage reactive power compensation;
- selection, design, supply and assembly of installations for medium and high voltage reactive power compensation and SVC systems;
- delivery of high voltage equipment;
- delivery, installation and servicing of devices for power cable diagnostics as well as services connected with diagnostic measurements of cables.

The largest customers of our Company's services and products include power network operators, power plants, wind power stations, electrical power and heating plants, electricity distributors, mines, refineries, heavy industry companies.

Company full name:	Przedsiębiorstwo Badawczo-Wdrożeniowe OLMEX Spółka Akcyjna
REGON (registry number):	510976249
Internet address:	www.olmex.pl
Mail address:	ul. Modrzewiowa 58, 11-010 Barczewo
General e-mail:	sekretariat@olmex.pl
General telephone number:	+ 48 89 532 43 40

Specialization area: Electrotechnical engineering industry, repair and maintenance of electrical equipment, installation services

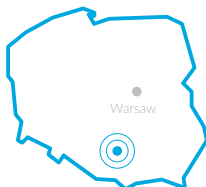
Number of employees: 10-49

Relevant certificates, attestations, patents, etc. ISO 14001:2015, ISO 9001:2015

148

Pile Elbud S.A.

Polish company



Constructing, upgrading and overhauling overhead and cable power lines of medium and high voltage, grid switching stations and fiber optic lines. The company also constructs transmission lines, distribution switching stations and substations as EPC contractor. The company also has customers from other sectors. Current offering of Pile Elbud: construction of transmission and distribution lines and grid substations as turnkey delivery; construction, upgrades and overhauls of overhead lines, extra-HV, HV and MV switching stations in conventional and compact layout in SF6 insulation for power industry and other industries, cable lines of high and medium voltage, fiber optic lines; installation of fiber optic cables in lighting conductors; installation of fiber optic cables - suspended and self-supporting; delivery, installation and commissioning of generator breakers and high-current lines; installation of all kinds of steel structures; repairing faults occurring at power lines and switching stations; construction of radio and TV masts and masts for cellular telephony networks; installation and commissioning of classic remote control systems and computerized remote control systems; comprehensive inspection and measurement works.

Company full name:	Pile Elbud Spółka Akcyjna
REGON (registry number):	357146655
Internet address:	www.pile-elbud.pl
Mail address:	ul. Wadowicka 12, 30-415 Kraków
General e-mail:	sekretariat@pile-elbud.pl
General telephone number:	+ 48 12 262 91 97

Specialization area:	electrical industry, electrical products repair and maintenance, installation services
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Number of employees:	50-249
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Relevant certificates, attestations, patents, etc.	ISO 9001:2008 ISO 14001:2004 PN-N 18001:2004
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149

Power Engineering S.A.

Polish company



Power Engineering Sp. z o.o. is a manufacturer of power transformers, distribution transformers and transformer radiators, as well as transformer equipment such as valves, tanks expansion chambers. Moreover, the company supplies burners and parts for boilers and turbines used in power plants, commercial or industrial. Offer of Power Engineering Sp. z o.o. includes radiators made of pressure welded plates, stamped from metal sheets, welded to two collectors; collectors have handling lugs, as well as vent and drain. Collectors are ended with flanges used to attach the radiator to a transformer tank. Radiator plates are stiffened with steel bars. Number and arrangement of bars depends on radiator dimensions, and type of corrosion protection method used. At the ends of radiators threaded sleeves are welded; these are used to attach radiator grounding systems upon installation on the transformer bay. The company also supplies custom-made transformers, oil and dry, adapting their parameters to customer needs.

Company full name:	Power Engineering Spółka Akcyjna
REGON (registry number):	630363433
Internet address:	www.powerengineering.pl
Mail address:	ul. Gdyńska 83, 62-004 Czerwonak
General e-mail:	info@powerengineering.pl
General telephone number:	+ 48 61 812 00 81

Specialization area:	electrical industry, electrical engines
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Number of employees:	50-249
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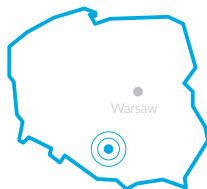
Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 9001:2008
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150

PRE Edward Biel

Polish company



PRE Edward Biel has been focused on the production of switchgears and low-voltage cabinets for professional power engineering, public infrastructure, construction and industry use. Our offer includes products and technical solutions for a broad range of applications. We execute standard orders as well as orders beyond the scope of the catalogue, all in efforts to satisfy ever increasing requirements of our Clients. We offer prefabricated switchgears in many systems of well known producers. We offer services in the scope of prefabrication of switchgears and control cabinets customised to the individual requests of the Client. Our offer includes too: medium voltage switchgears, container and pole transformer stations, vehicle charging stations. The essence of the production cycle in PRE Edward Biel is offering safe, high-quality LV and MV electrical switchgears developed based on the known and forecast needs and requirements of our Clients. We have over 28 years of experience in the industry and we use innovative technologies and constantly develop the range of PRE.

Company full name:	PRODUCENT ROZDZIELNIC ELEKTRYCZNYCH EDWARD BIEL
REGON (registry number):	350698587
Internet address:	www.prebiel.pl
Mail address:	Piekary 363, 32-060 Liszki
General e-mail:	biuro@prebiel.pl
General telephone number:	+ 48 12 280 71 92

Specialization area: electrical industry, electrical products

Number of employees: 100-150

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001

151

Prozap Sp. z o.o.

Polish company



Prozap Sp. z o.o. is a design bureau operating in the construction market since 1970, originally as the Design Office of ZA "Puławy", participating in designing and building chemical factory complex in Puławy. The company provides complex engineering services for the industry in Poland and abroad. Prozap Sp. z o.o. has adopted advanced computer aided design (CAD/CAM) systems. The main customers of Prozap are: chemical and petrochemical industry, environmental facilities, emission reduction projects (dedusting of urea granulation tower), storage and packaging, power industry and district heating (flue gas desulphurisation - detailed engineering, as-built documentation, designer's supervision), food and pharmaceutical industry; general and residential construction projects. Prozap offers following services: project development assistance, engineering, construction (project management on behalf of investor during construction stage, including supervision of construction, interim and final acceptance, control of budget and schedule, subcontractor management, equipment procurement, including tendering and negotiations with suppliers, as-built documentation) and commissioning (engineering supervision, mechanical and process commissioning, crew training, development of operation and maintenance manuals).

Company full name:	Prozap Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	001308355
Internet address:	www.prozap.com.pl
Mail address:	Al. Tysiąclecia Państwa Polskiego 13, 24-110 Puławy
General e-mail:	prozap@prozap.com.pl
General telephone number:	+ 48 81 473 16 00

Specialization area: advisory, architecture, services

Number of employees: 50-249

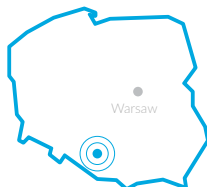
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001

152

PUT Elektryk Sp. z o.o.

Polish company



Przedsiębiorstwo Usług Technicznych Elektryk Sp. z o.o. is a manufacturer of metal cases. The production includes prefabrication of switchboards for low voltage installations used in various industries like energy, telecom and IT. The full offer contains: cases for automation systems, capacitor batteries, industrial switchboards, modular case systems, inbuilt and external switchboards, measuring systems, cable connections for power and automation and control use. The manufacturer produces a wide variety of small switchboards for household use. Elektryk can manufacture certain products according to customers designs or own designs. Additionally Przedsiębiorstwo usług technicznych offers services related to installations of automation and control systems, laying down electrical installation, performing technical testing (testing ground wire resistance, continuity of circuits, fireproofing, electrical interference) and checkups for all installations and automation and control systems in industrial and public utility buildings. The company has a design bureau, an industrial park with a complete line of metal case production and the tools needed for prefabrication of cases and electrical installations. The production facility has CNC mechanical and laser cutters and a electrostatic painting station.

Company full name:	Przedsiębiorstwo Usług Technicznych Elektryk Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	241329420
Internet address:	www.elektryk.katowice.pl
Mail address:	ul.Przemysłowa 4, 41-407 Imielin
General e-mail:	anna.gorny@elektryk.katowice.pl
General telephone number:	+ 48 32 225 56 04

Specialization area:	electrical industry, electrical products repair and maintenance
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Number of employees:	50-249
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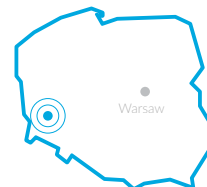
Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	PN-EN ISO 9001:2009 PN-HD 60364-6:2008
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153

Relpol S.A.

Polish company



Relpol S.A. is a manufacturer of relays. Relpol was founded in 1958 as the Relay Production Plant REFA in Świebodzice. Products of Relpol S.A. are used in: industrial and power system automation, power engineering electronics, consumer electronics, telecommunication, household appliances and other products. The main products are: relays (electromagnetic, interface, installation, programmable, timer, supervisory, semiconductor), industrial automation instrumentation (contactors and thermal relays, motor controllers, motor breakers, chopper power supply units, surge arresters), automatic transfer switch automation (ATS automation modules for power supply - backup generator systems, ATS automation units for power supply - power supply systems), systems of stationary radiation monitors (control systems for nuclear power plants Kozloduy, Mochovce, Dukovany) and production of radiometric gates under Russian and American license. System of stationary radiation monitors SMP has been developed by engineers from Radpol's development division, in close collaboration with experts of the National Centre of Nuclear Research - Astrophysics Division Cosmic Ray Laboratory in Łódź and researchers of the University of Zielona Góra; digital protection systems.

Company full name:	Relpol Spółka Akcyjna
REGON (registry number):	970010355
Internet address:	www.repol.pl/pl
Mail address:	ul. 11 Listopada 37, 68-200 Żary
General e-mail:	sprzedaz@repol.com.pl
General telephone number:	+ 48 68 47 90 800

Specialization area:	instrumentation and control equipment, advisory, dosimetry
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Number of employees:	over 250
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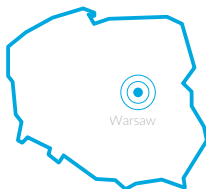
Reference projects in nuclear business:	Manufacturing control systems for Kozloduy, Mochovce, Dukovany. Production of dosimetry gates under Russian and American licences. Product compliant with current guidelines of IAEA.
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Relevant certificates, attestations, patents, etc.	PN -EN ISO 9001:2009 PN-EN Iso 14001:2005
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154

Schneider Electric Polska Sp. z o.o.

foreign company



Schneider Electric manufactures and supplies equipment for power engineering and infrastructure, industrial processes, building automation systems and data centers, as well as residential buildings. In Poland Schneider Electric currently owns six subsidiaries: ELDA-ELTRA Elektrotechnika Spółka Akcyjna - specialized at manufacturing and delivering complete sets of accessories for electric systems in buildings (residential and commercial) rated at up to 250 V, connectors and outlets, fixed and roll extension cords, portable sockets, adaptors, plugs, connection cords, connectors installed in conduits and micro conduits. Schneider Electric Industries Polska Sp. z o.o. offers two product ranges: Compact NS/NSX breakers from 80 A to 1600 A and Compact INS/INV switch disconnectors from 40 A to 2500 A, along with relevant accessories. Zakład Transformatorów (Transformer Plant) manufactures and delivers medium voltage transformers for the power generation sector (MINERA oil transformers, TRICAST resin transformers, RESIGLAS resin transformers, TZA resin transformers). Zakład Automatyki i Systemów Elektroenergetycznych REFA offers comprehensive system-level solutions. It delivers and commissions functional DCS solutions for MV/HV applications based on PACiS and SUI technologies, as well as integrated or distributed busbar protection systems based on protection terminals.

Company full name:	Schneider Electric Polska Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	010397768
Internet address:	www.schneider-electric.pl
Mail address:	ul. Konstruktorska 12, 02-673 Warszawa
General e-mail:	poland.helpdesk@schneider-electric.com
General telephone number:	+ 48 22 511 82 00

Specialization area:	instrumentation and control equipment, electrical products repair and maintenance
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Number of employees:	over 250
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 9001 ISO 14001 PN-N 18001 BS OHSAS 18001
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155

SPIE Energotest Sp. z o.o.

foreign company



SPIE Energotest is specialized in delivery and commissioning of secondary circuits for power plant output systems (protection, synchronization, excitation, power transfer switch) and power plant substations (protection, data exchange). Between 1992-2021 our company executed this scope in over 90% of Polish power plants. Company has delivered also SCADA for common needs systems or unit auxiliaries for several power plants in Poland.

SPIE Energotest is also a manufacturer of the following equipment for power plants:

- Arc fault protection
- Fault recorder including phasor measurement unit
- Automated transfer switch units
- Ferranti zero current transformers

Company full name:	SPIE Energotest Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	271235842
Internet address:	spie-energotest.pl
Mail address:	ul. Chorzowska 44 B, 44-100 Gliwice
General e-mail:	energotest@spie.com
General telephone number:	+ 48 32 270 45 18

Specialization area:	electrical industry, installation services
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Number of employees:	50-249
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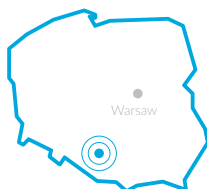
Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	PN-EN ISO 9001:2015-10, PN-ISO 45001:2018-06, PN-EN ISO 14001:2015-09
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156

TechniCon Sp. z o.o.

Polish company



TechniCon Spółka z ograniczoną odpowiedzialnością is a company which designs, manufactures and installs control systems for power plants, combined heat and power plants and industrial plants. Its flagship products are control systems for power plants sold under the brands SYDEL and SYLOC. The systems have an open infrastructure both in terms of software and hardware. TechniCon's offer includes: IT systems, technology and infrastructure, measurement systems, automation and control systems, data transfer installations, turnkey and single component development, supplying measurement devices, computers, system startups, monitoring and maintenance, post-warranty servicing, integration of new and existing systems. The main area of activity of the company is maintenance of electrical installations, automation and control systems, electricity metering, metering of other mediums (like water, gas, steam, compressed air, heat and others), stock taking of IT equipment in energy industry, monitoring and control of technological processes, IT services suited to the clients' needs, dedicated ERP class systems.

Company full name:	TechniCon Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	008061426
Internet address:	www.technicon.com.pl
Mail address:	ul. Sobótki 3, 44-100 Gliwice
General e-mail:	tcn@technicon.com.pl
General telephone number:	+ 48 32 232 39 28
Specialization area:	instrumentation and control equipment, electrical products repair and maintenance
Number of employees:	50-249
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	---

157

TECHNOKABEL S.A.

Polish company



TECHNOKABEL SA, Polish leading producer of special cables with over 30 years history.

Cable Factory Technokabel SA was launched in 1986 in Szreńsk. The company specialises in designing and producing of screened flexible high performance cables for industrial automation, control systems, data transmission, measuring systems, military application, local computer networks, alarm-security networks, fire systems, mining, audio-video systems and hybrid cables. Also power supply cables up to 1 kV in various designs belong to company's portfolio. Almost all compounds being in use for insulations, beddings and sheaths in modern cable industry are processed every day in company's production facilities. The cables can be heat and oil resistant, low temperature and abrasive wear resistant, low smoke, halogen free and flame retardant, steel wire or tape armoured. Many years' experience has made Technokabel a reliable partner in designing and manufacturing cables according to customers' requirements. Technokabel belongs to the circle of qualified suppliers for many highly-regarded and known worldwide OEM companies. Product quality and customer satisfaction is crucial to the company's strategy. Close co-operation with customers to understand their needs and expectations is everyday practice. Our engineers are always ready to assist and advise end-users. Research works and development of the company are of great importance. New cable designs, modern materials and advanced technologies are permanently being implemented.

Company full name: TECHNOKABEL Spółka Akcyjna
REGON (registry number): 010560659
Internet address: www.technokabel.com.pl
Mail address: ul. Nasielska 55,04-343 Warszawa
General e-mail: sekretariat@technokabel.com.pl
General telephone number: + 48 22 516 97 67

Specialization area: electrical industry, instrumentation and control, equipment, power generation and maintenance

Number of employees: 50-249

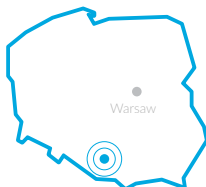
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001:2015, ISO 14001:2015

158

Tekniska Polska Sp. z o.o.

Polish company



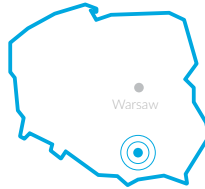
Tekniska Poland Ltd. specializes in industrial data transmission systems. The company offers communications systems using wireless paths, copper or fiber cabling, depending on the technical capabilities and/or existing infrastructure. The company handle solutions dedicated for mining, rail, maritime, energy, gas, water, food and the wider industrial automation. In the scope of its services, the company offers: an analysis of the needs of the communication system, feasibility studies, system diagnostics to optimize, reduce errors and security, consulting projects, completion of supply and integration of parts of the system responsible for data analysis system compatibility of communication with national regulations obtaining permits UKE, implementation, installation and commissioning of the wireless transmission network, the ability to monitor and service the wireless network system on the basis of periodic reports, communication, data management in the cloud or dedicated software to be installed on the client server. In addition to service activities in technical support Tekniska company also organizes training courses and workshops in the series Tekniska Academy (open training) and individual.

Company full name:	Tekniska Polska Przemysłowe Systemy Transmisji Danych Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	241922862
Internet address:	www.tekniska.pl
Mail address:	ul. Łabędzka 9, 44-121 Gliwice
General e-mail:	tekniska@tekniska.pl
General telephone number:	+ 48 32 33 111 06
Specialization area:	instrumentation and control equipment, electrical industry
Number of employees:	over 250
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	ISO 9001

159

TELE - FONIKA KABLE S.A.

Polish company



TFK.Group is one of the global market leaders of wires and cable systems, with numerous trading companies and production plants located in many countries, as well as service units and research and development centers. In August 2017, TFK.Group acquired the British company JDR Cable Systems - a leading manufacturer of submarine cables and provider of offshore and onshore services for the global wind energy industry. TFK.Group produces, among others cables for the energy sector LV up to 1 kV, MV from 6/10 kV to 18/30 kV, HV from 36 to 150 kV, EHV from 220 to 400 kV - TFK Group belongs to a small cluster of several most specialized and technologically advanced system suppliers high and very high voltage cable. The portfolio of TFK.Group includes many specialized cables: copper and fiber optic, telecommunications, rubber-insulated, including mining and crane, and control cables for data transmission and for security. As well as umbilicals and IWOCs systems, subsea power cables, inter-array, dynamic and export cables, which are used in the construction and operation of offshore and onshore wind farms. The maintenance and control services provided by TFK.Group are dedicated to oil and gas and renewable energy extraction systems subsea and on land. In addition, the extensive infrastructure of research and development centers allows for qualification tests, routine tests, technological tests and fire tests. Our experience is confirmed not only by continuous supplies to electricity distribution network operators or as part of ongoing investment projects for conventional and wind farms, but also by positive results of production process audits carried out by the most renowned certification bodies.

Company full name: TELE-FONIKA Kable Spółka Akcyjna
REGON (registry number): 270543582
Internet address: www.tfkable.com
Mail address: ul. Hipolita Cegielskiego 1,
32-400 Myślenice
General e-mail: info@tfkable.com
General telephone number: + 48 12 652 50 00

Specialization area: Implementation of projects for the supply of cables to conventional and wind power plants, and electricity distribution network operators

Number of employees: over 3000

**Reference projects
in nuclear business:** ---

**Relevant certificates,
attestations, patents, etc.** ISO 9001; ISO 45001; ISO 14001

160

UNILIFT SP. Z O.O. SP.K.

Polish company



UNILIFT Sp. z o.o. sp.k., which dates back to 1985, is a producer of power systems for mobile receivers. Our products are known and appreciated by many manufacturers of cranes and other internal transport equipment both at home and abroad. They have also found application in a number of other industries. UNILIFT manufactures various supply systems: insulated conductor rails UNILIFT-UCR with a current range from 40A to 200A.

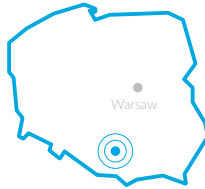
UNILIFT is the first and so far the only producer of this type of conductor rails in Poland -systems based on cable trolleys (festoon systems) for tracks in the form of C-guides, I-beam, steel cable and square profile. UNILIFT also offers high quality other components of the crane's electrical equipment. These include, among others: high quality UNILIFT-HY NUX control pendant stations, all types of flat and round cables as well as optical fibers for gantries, hoists, chain guides, cable drums, control pendant stations. Products: conductor rails UNILIFT-UCR, cable trolleys systems – from the littlest cable trolleys for C-rails to the biggest for I-beam, tracks (WK-P50, WK-P55, WK-64) which work in shipyards or nuclear power plants, pendant control stations, special crane cables: flat and round, fiber optics, other elements of crane equipment: own production flat cable glands, connector units, cross limit switches, optical anti-collision systems, etc.

Company full name:	UNILIFT Spółka z ograniczoną odpowiedzialnością Spółka komandytowa
REGON (registry number):	363847241
Internet address:	www.unilift.pl ul. Ołowiana 16, 85-461 Bydgoszcz
Mail address:	office@unilift.pl
General e-mail:	
General telephone number:	+ 48 52 581 05 15
Specialization area:	Production of supply systems (festoon systems, conductor rails)
Number of employees:	10-49
Reference projects in nuclear business:	Cable festoon systems for nuclear power plants in Russia and Belarus
Relevant certificates, attestations, patents, etc.	PN-EN ISO 9001

161

VALMET

foreign company



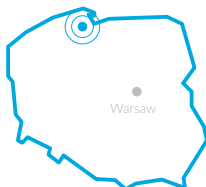
Valmet has been present in Poland since 1996 and currently (2021) employs in the country over 700 people. Valmet, Automation line in Poland executes turn-key deliveries of automation systems. The Gliwice-based company provides a single point of responsibility for delivery and services, covering the full automation project lifecycle for power generation in Poland and EU, as well as other industrial segments such as pulp and paper, chemical, process industry, participating in several dozen of both new and modernization investments. Within the global energy industry, Valmet is widely recognized for its reliable automation and information systems, Industrial Internet applications as well as advanced control solutions. In addition to providing a modern distributed control system (DCS), Valmet DNA offers integrated turbine control and protection, machine condition monitoring, specialized instrumentation (including selected nuclear applications), electrical power distribution control, performance monitoring, and reporting, condition monitoring systems and advanced process controls, production optimization solutions for smooth energy production and includes integration of certified safety systems and meeting high requirements of reliability and availability of the whole plant. Valmet Automation sp. z.o.o belongs to Valmet Oy Corporation the leading global developer and supplier of technologies, automation and services for the pulp, paper and energy industries. The company has over 200 years of industrial history. The strong technology offering includes pulp mills, tissue, board and paper production lines, as well as power plants for bio-energy production. Valmet's services cover everything from maintenance outsourcing to mill and plant improvements and spare parts.

Company full name:	Valmet Automation Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	273292420
Internet address:	www.valmet.com
Mail address:	ul. Bojkowska 47A, 44-110 Gliwice
General e-mail:	office.gliwice@valmet.com
General telephone number:	+ 48 32 400 09 00
Specialization area:	Technology, automation (DCS control system), services, software for energy production and distribution
Number of employees:	120-150
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	ISO 9001 ISO 14001 :2015

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VOLTRIM KABLE Sp. z o.o.

Polish company



Voltrim Kable Sp. z o.o. was established in 2004 at the site of a special economic zone in Żarnowiec, some 50 km from Gdańsk and Gdynia ports. Voltrim Kable manufactures approximately 4000 types of cables of various types, with copper or aluminium conductors, and with insulation and covering made of PVC, PE, XLPE or non-halogen materials. The plant is specialized at producing control cables, flexible cables and power cables. Voltrim's products are mainly sold on European markets. Offer of Voltrim Kable includes following cable products: power cables, signaling cables, flexible control cables, installation multicore cables, installation single-core cables, cables for mobile and portable consumers, bare copper conductors. Voltrim Kable systematically trains its personnel, which ensures that its crew is highly specialized. Supervision of manufacturing process and implementation of new technologies is carried out by experienced technical staff with a long experience in this business. Voltrim Kable has its own laboratory with instrumentation enabling tests of produced cables and conductors.

Company full name:	VOLTRIM KABLE Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	192089962
Internet address:	www.voltrim.pl
Mail address:	ul. Okrężna 2, 84-110 Korkowa
General e-mail:	---
General telephone number:	+ 48 58 667 34 00

Specialization area: instrumentation and control equipment, electrical industry

Number of employees: over 250

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001:2008

163

WaveNet Sp. z o.o.

Polish company



WaveNet LLC is a Polish telecommunication company, operating on the domestic and international market since 1989. Many years of experience and qualified staff ensure high quality of services. The main lines of business of WaveNet are: construction and maintenance of telecommunications networks, conducting construction and electrical projects, and production of steel structures. The steel constructions portfolio includes:

- telecommunications towers,
- light steel halls,
- supporting structures,
- fences,
- ladders.

In addition to standard metalworking technologies, we provide sandblasting, galvanizing and painting services.

Company full name:	WaveNet Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	017053055
Internet address:	www.wavenet.pl
Mail address:	ul. Promyka, 05-800 Pruszków
General e-mail:	biuro@wavenet.pl
General telephone number:	+ 48 22 423 75 32

Specialization area: telecommunications sector

Number of employees: 50-249

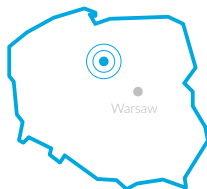
Reference projects in nuclear business: NPP Olkiluoto 3

Relevant certificates, attestations, patents, etc. ISO 9001, EN 1090,

164

Wika Polska Sp. z o.o.

Polish company



WIK A Group is a supplier and service provider in the field of pressure and temperature measurement. WIK A takes part in standard setting for measurement of flows and level as well as for calibration technologies. The company was founded in 1946. Today it has production facilities all over the world ensuring high flexibility and reliability of supplies. Every year WIK A produces as many as 10000 products in a single production run amounting to 50 million standardized products and unique solutions per year. The products are compatible with each other allowing for the creation of unified and expandable systems. On the offer there are many electrical, mechanical and mechatronic pressure and temperature gauges, membrane separators, level meters and calibration technologies. WIK A products are used for measurements in power stations (big and small, nuclear, coal), peak load stations (turbine plants, wind farms, pumped storage hydroelectricity etc.) and DCS (distributed control system) for power plants.

Company full name:	WIK A Polska Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	142182324
Internet address:	www.wikapolska.pl
Mail address:	ul. Łęgska 29/35, 87-800 Włocławek
General e-mail:	info@wikapolska.pl
General telephone number:	+ 48 54 23-01-100

Specialization area: instrumentation and control equipment, electrical industry

Number of employees: over 250

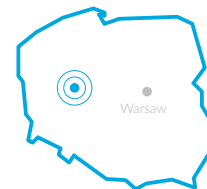
Reference projects in nuclear business: NPP in Germany, Finland, Sweden, Switzerland, Slovakia

Relevant certificates, attestations, patents, etc. AS9100C (DQS) DIN 2303 EN ISO / IEC 80079-34 ISO 13485:2012 ISO 14001:2004 ISO 3834-2 ISO 50001:2011 ISO 9001:2008 ISO/IEC 17025 ISO/TS 16949:2009 KTA 1401

165

WinUE

Polish company



WinUE is a company dedicated to the production of unique electrical devices. WinUE performs installation and servicing of americium smoke detectors and other automation and control systems based on radioactive isotopes. The company offers: isotopic measurement and detection techniques – enclosed sources of radiation (supply of devices and radiation sources, road transportation of radiation sources and devices containing such sources as defined by the ADR class 7 category, startup and handing over of complete systems in compliance with the atomic law – Prawo Atomowe, examination of the tightness of the containments, radiological work environment testing, calibration of industrial devices employing ionizing radiation, modifications of existing and construction of new electrical devices constituting parts of an isotopic measurement system) and fire warning installations (startup and servicing of other manufacturers systems like Polon Alfa and Telfa and from foreign manufacturers like Siemens/Cerberus, Honeywell, Notfire). The company offers comprehensive execution of design and installation of such systems along with providing involved products for small and medium buildings and testing the tightness of confinement of isotopes and withdrawing unneeded and faulty detectors.

Company full name:	Tomasz Piotrowski Wyrób i Naprawa Urządzeń Elektronicznych
REGON (registry number):	632161656
Internet address:	www.izotopowe.pl
Mail address:	os. Przyjaźni 21 H, 61-686 Poznań
General e-mail:	piotrowski@izotopowe.pl
General telephone number:	+ 48 61 820 14 98

Specialization area: electronics, instrumentation and control equipment

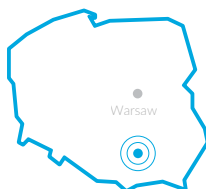
Number of employees: 10-49

Relevant certificates, attestations, patents, etc. Permission of National Atomic Agency for isotopic works. Company is certified assembler of isotope detectors of flue gas PAA No D-12731 and PAA instrumentation and control devices with use of isotopes Nr D-12730

166

Zakłady Kablowe Bitner

Polish company



Bitner Sp. z o.o. was founded in 1996. The company manufactures cables and conductors. Product range includes: telecommunication cables (local cables twisted in pairs, local cables twisted in quads, terminating cables, station cables, cables for fire fighting systems, loudspeaker cords, location cables alarm system cables, telecommunication IT cables, coaxial (concentric) cables), control cables (electrical control cables 300/300 V, control and power supply cables 450/750 V, control, signaling and power supply cables 0.6/1 kV, cables for intrinsically safe systems, data transfer cables, installation cables, flat cables, convertor cables, flexible control cables 300/500 V, Thermo BiT temperature-resistant cables), power cables (power cables for 0.6/1 kV voltage, power cables for fixed laying and for portable/mobile consumers), safe systems (non-halogen cables, cables for fire safety systems, incombustible power cables), mining cables, audio wires and marine cables. The company offers training courses covering application of its products. Bitner's cable production facility is located in Trzyciąż near Kraków.

Company full name: Zakłady Kablowe Bitner
REGON (registry number): 350889382
Internet address: www.bitner.com.pl
Mail address: ul. Józefa Friedleina 3/3,
30-009 Kraków
General e-mail: bitner@bitner.com.pl
General telephone number: + 48 12 389 40 24

Specialization area: instrumentation and control equipment, electrical industry

Number of employees: over 250

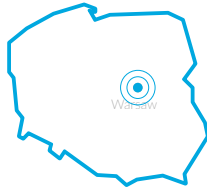
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001:2008
ISO 14001:2004

167

Zarmen Sp. z o.o.

Polish company



Zarmen Sp. z o.o. is a company involved in operational support of large industrial facilities. It also carries out comprehensive construction projects for nuclear industry, machine industry, mining, power industry, petrochemical industry and cement industry. The company is specialized in maintenance and installation works for heavy industry, it overhauls and upgrades fan, blower and pumping stations, gears, air compressors and suction equipment for coking gas. The works include vibroacoustic diagnostics as well as inspections and overhauls of related I&C and electrical equipment. The company also overhauls and upgrades mineshaft and mining facilities and equipment, like main water removal pumping stations, DV and LKM chilling systems, corrosion protection of well towers, overhauls of lifting equipment and overhaul of mining wells. Separate group of works includes comprehensive deliveries and installation of processing equipment such as sifters, vibration feeders, conveyors, agitation cells, crushers, pipelines for water, steam and compressed air etc. Moreover the offering includes delivery and installation of steel structures, pipelines, manufacturing and installation of industrial machinery within construction works, installation of electrical systems and I&C equipment, as well as maintenance and overhauls.

Company full name: Zarmen Spółka z ograniczoną odpowiedzialnością
REGON (registry number): 532383555
Internet address: <https://www.grupa-zarmen.pl/>
Mail address: ul. Chłodna 51, 00-867 Warszawa
General e-mail: zarmen@zarmen.pl
General telephone number: + 48 32 790 99 00

Specialization area: Mechanical industry, mechanical products repair and maintenance, installation of equipment

Number of employees: over 1500

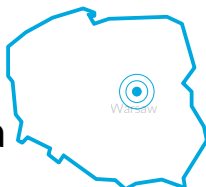
Reference projects in nuclear business: NPP Olkiluoto Finland (2010-2020), NPP Oskarshamn Sweden (2015) NPP Krsko Slovenia (2017) NPP Hartlepool UK (2016-2018) NPP Lovisa Finland (2020) NPP Oskarshamn Sweden (2009)

Relevant certificates, attestations, patents, etc. ISO 9001:20015, AQAP 2110:2016, ISO 14001:2015, ISO 45001:2018, ISO 45001:2018, PN-M-69008, PN-B-06200. EN 1090-3:2008, PN-EN ISO 3834-2 NSQ-100 (during installation in Olkiluoto),

168

Zarmen Sp. z o.o. Zakład Elektrobudowa

Polish company



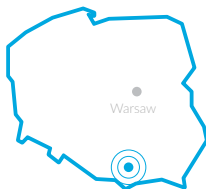
Zarmen is in the process of acquiring Elektrobudowa SA in bankruptcy. After the purchase by the owner becomes legally effective, it is planned to extract a separate company from Zarmen. Zarmen Sp z o.o. Zakład Elektrobudowa provides comprehensive construction and installation services, working at projects related to power industry, petrochemical industry, mining and public utility buildings construction as EPC delivery. The company manufactures electrical equipment for switchgears, air insulated busduct (from LV to MV) and switching components for low and medium voltage substations and power systems used by - among others - power industry, mining industry and railway facilities. The company offers technical advisory, while continuously increasing technical level of its products and services. It offers services involving monitoring and supervision of production processes, comprehensive project management - EPC construction, performance of construction and installation works; continuous improvement of product and service quality achieved in an environmentally friendly way which is also safe for customers. Zarmen Sp z o.o. Zakład Elektrobudowa., its products and full scope of electrical installation works are present in all new, extended and upgraded commercial power plants and most industrial power plants. It is also successful at construction of substations and facilities for power transmission and distribution. The company has experience in works for new nuclear power plants. The company is also able to provide EPC construction of building structures.

Company full name:	Zarmen Spółka z ograniczoną odpowiedzialnością Zakład Elektrobudowa
REGON (registry number):	532383555
Internet address:	https://www.grupa-zarmen.pl/zarmen-zaklad-elektrobudowa/o-zakladzie
Mail address:	Chłodna 51, 00-867 Warszawa zarmen@zarmen.pl
General e-mail:	zarmen@zarmen.pl
General telephone number:	+ 48 32 790 99 00
Specialization area:	electrical products repair and maintenance, installation services
Number of employees:	over 250
Reference projects in nuclear business:	NPP Olkiluoto Finland (2010-2020), NPP Oskarshamn Sweden (2015) NPP Krsko Slovenia (2017) NPP Hartlepool UK (2016-2018) NPP Lovisa Finland (2020) NPP Oskarshamn Sweden (2009)
Relevant certificates, attestations, patents, etc.	ISO 9001:20015, AQAP 2110:2016, ISO 14001:2015, ISO 45001:2018, EN 1090-3:2008, PN-EN ISO 3834-2 NSQ-100 (during installation in Olkiluoto)

169

ZETKAMA Sp. z o.o.

Polish company



ZETKAMA is the one of the largest manufacturers of industrial valves in Central and Eastern Europe with own cast iron foundry. The company offers over 2000 valve products such as stop valves, bellow valves, safety valves, check valves, butterfly valves, strainers, ball valves, control valves, balancing valves, gate valves, liquid level gauges and other valves. The products are sold to more than 70 countries around the world. ZETKAMA services a wide range of sectors including: power engineering, heat and thermal engineering, ventilation and air conditioning, shipbuilding, water supply systems, sewage systems and industrial facilities. Numerous certificates confirming its high production and quality standards, including: certificate for the quality system according to ISO 9001:2015 and for the environmental management system according to ISO 14001:2015; approval certificate for the quality system consistent with the directive 2014/68/EU. Recent major projects in which Zetkama participated: Samsung Wronki boiler plant, Werner Kenkel CHP PLant, Krzycko Wielkie, LG CHEM, Brama Miasta Łodzi, Skyliner Warszawa.

Company full name:	ZETKAMA Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	364251823
Internet address:	www.zetkama.com
Mail address:	ul. 3 Maja 12, 57-410 Ścinawka Średnia
General e-mail:	biuro@zetkama.com.pl
General telephone number:	+ 48 74 865 21 11

Specialization area: mechanical industry, mechanical products repair and maintenance, installation equipment

Number of employees: over 250

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001:2015, ISO 14001:2015

170

ZPUE S.A.

Polish company



Polish company ZPUE S.A. is a part of the Koronea Group. It has been well-known in the Polish and EU energy sector for over thirty years. The company is engaged in the manufacturing of modern devices for power engineering. It is considered a complex and complementary supplier in Europe. The offer includes: metal clad and metal enclosure medium voltage switchgears, low voltage switchgears, MCC low voltage switchgears, low voltage bus duct, container transformer stations, switch disconnectors, industrial energy storage (more information on the www.zpue.pl). The equipment is used in generation, primary distribution and secondary electro energy distribution in more than 30 countries of the world. The company performs comprehensive construction of electrical power engineering systems in new, modernized and overhauled facilities. It builds turn-key medium and low voltage substations. It offers EPC deliveries of electricity-related components of public buildings. It ensures optimal and professional maintenance of power supply systems. Over the years, the company has become a noticeable and trusted partner in European and world's markets.

Company full name:	Zakład Produkcji Urządzeń Elektrycznych Spółka Akcyjna
REGON (registry number):	290780734
Internet address:	www.zpue.pl
Mail address:	ul. Jędrzejowska 79c, 29-100 Włoszczowa
General e-mail:	zarzad@zpue.pl
General telephone number:	+ 48 41 38 81 004

Specialization area: electrical products repair and maintenance, installation services

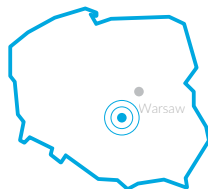
Number of employees: over 250

Relevant certificates, attestations, patents, etc. PN -EN ISO 9001:2009
i PN-EN ISO 14001:2005

171

ZREW Transformatory S.A.

Polish company



ZREW Transformatory S.A., which previously operated for many years as ZREW Transformatory Janów, is a company based in Łódź present in transformer market for more than 50 years. The company's activity involves manufacturing, overhauling, upgrading and providing full diagnostics for oil power transformers. ZREW manufactures power transformers for distribution networks, step-up transformers for power plants and CHP plants with a rating of up to 120 MVA and voltage up to 145 kV, and special transformers: for furnaces and for powering rectifier systems. In the production of transformers, the company uses materials and components procured only from the best global suppliers. Normal transformers are intended for continuous operation at temperate climate and are designed for outdoor installation or for installation at appropriately ventilated rooms, in an atmosphere free of dust, chemically active gases or explosive gases, at an altitude no higher than 1000 m above sea level, at ambient temperatures from -20 to +40°C (248 to 313 K). The company also manufactures transformers with accessories designed to operate at the temperatures starting at -40°C (233 K).

Company full name:	ZREW Transformatory Spółka Akcyjna
REGON (registry number):	146312120
Internet address:	www.zrew-transformatory.pl
Mail address:	ul. Rokicińska 144, 92-412 Łódź
General e-mail:	transformatory@zrew-tr.pl
General telephone number:	+ 48 42 671 86 00
Specialization area:	electrical industry, electrical engines
Number of employees:	50-249
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	ISO 9001:2008 ISO 14001:2004 OHSAS 18001:2007 PN-N-18001:2004

172

ZWAE Sp. z o.o.

Polish company



ZWAE Sp. z o.o. is a manufacturer of switchgear equipment for medium and high voltage distribution networks. The company was founded in 2000. The plant is located in Lębork. It exports products to the countries such as Norway, Sweden and holds a significant position in Russia, Belarus and Ukraine. The company offers: uncouplers, disconnecter, MV indoor drives, outdoor HV drives and disconnecter, maintenance and engineering services. The design section is using computer aided design tools. Used software, assembly tools, and initial and final control stations are continuously improved. ZWAE Sp. z o.o. manufactures following equipment: high voltage switchgear and control gear, medium voltage switchgear and control gear - indoor, medium voltage switchgear and control gear - outdoor and other accessories such as: NW-1/WNS-1 voltage indicator, secondary windings switch LP-1, fuse base PB for 12 and 24 V voltage.

Company full name:	Zakład Wytwórczy Aparatów Elektrycznych Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	005326048
Internet address:	www.zwae.com.pl
Mail address:	ul. Gdańska 60, 84-300 Lębork
General e-mail:	zwae@zwae.com.pl
General telephone number:	+ 48 59 86 336 15
Specialization area:	electrical industry, electrical products repair and maintenance, installation services
Number of employees:	50-249
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	ISO 9001

173

ZPrAE Sp. z o.o.

Polish company



Zakład Produkcyjny Aparatury Elektrycznej Sp. z o.o. (Electric Apparatus Manufacturing Plant) provides production services, assembly and measurement for the energy sector. The company is located in one place, has its own large production and service facility in Siemianowice Śląskie. The company specializes in the production of protection devices and control and measurement equipment, pre-fabrication of security cabinet sets, measurement and control, as well as rack-mounted self power supply systems for power stations. The main protective automation devices designed and produced in ZPrAE Ltd. are protection for busbars and systems for reserving switches for high and very high voltage. These safeguards and reserving systems switches (TSL / TL / TS) of different operation types function in national switching stations [400, 220 and 110 kV]. Besides the production activity the company performs periodic post-assembly testing and supplied equipment protection devices, as well as studies fallback. The specialty of the company is a security service busbars and URW various types, on behalf of the PSE Units and Power Plants. The company also provides alarm systems for reserve power stations. MSA type alarms are used both for newly built or modernized plants.

Company full name:	Zakład Produkcyjny Aparatury Elektrycznej Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	272560870
Internet address:	www.zprae.pl
Mail address:	ul. Konopnickiej 13, 41-100 Siemianowice Śląskie
General e-mail:	biuro@zprae.pl
General telephone number:	+ 48 32 22 00 120
Specialization area:	mechanical products repair and maintenance, installation services, architecture
Number of employees:	50–249
Relevant certificates, attestations, patents, etc.	ISO 9001:2000 ISO 14001 ISO 18001

Metallurgy, metal processing



174

AN-ELEC

foreign company



An-elec Sp. z o.o. provides its services since 2006, throughout the years company has grown to 250+ employees, executing successful projects around entire world, our experience, approach and ethic allows us to participate in largest and most complicated projects, where knowhow, efficiency and safety are key aspects for timely execution. Company offers complete electrical installation packages for infrastructure projects like tunnels, bridges, dams, sluices, industrial projects: power plants, water treatments plants, refineries, waste treatment factories and marine & offshore market containing new build and refits of ships, platforms, submarines. Our capabilities and scope where we can ensure and guarantee high quality performance are: engineering, especially electrical and mechanical design, drawings, as build documentation, cabling and connections consist of cable pulling, installation and connection of equipment, cameras, speakers, sensors, switchboards, pulpits, metal works together with welding of main and secondary cable trays, foundations. Following commissioning activities, cold wire tests, verifications of wiring, performance tests. With our fully equipped and efficient workshop we can delivery top quality low and mid voltage switchgears build in northern part of Poland, Gdynia.

Company full name:	AN-ELEC Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	220275991
Internet address:	www.an-elec.pl
Mail address:	ul. Hutnicza 40, 81-061 Gdynia
General e-mail:	info@an-elec.pl
General telephone number:	+ 48 58 668 44 00

Specialization area: electrical installation including metal works, panel building

Number of employees: over 250

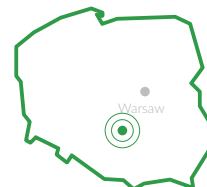
Reference projects in nuclear business: ITER Cadarache

Relevant certificates, attestations, patents, etc. ISO 9001/2015, VCA**, VRO

175

Atest Gaz

Polish company



Atest Gaz is the leading Polish producer of innovative and reliable Gas Detection & Safety Systems and a renowned reference centre in the aforementioned scope, which, through provided services, wide knowledge, long-term experience and advanced technology, works to ensure full safety for people, property and environment. In our daily activity we concentrate on measuring the composition of gases, monitoring and detection of hazardous concentrations. Our specialty are innovative Gas Detection & Safety Systems providing reliable information on gas hazards or their absence. As a result, Atest Gaz may offer unique, technologically advanced, innovative and reliable products, solutions and systems that comprehensively and completely satisfy the individual needs of Clients of both the industrial and civil engineering sector (HVAC). Our products operate in the countries of the European Union, Morocco, Kuwait, Qatar, South Korea and India.

Company full name:	Atest Gaz A. M. Pachole Spółka jawna
REGON (registry number):	240248240
Internet address:	www.atestgaz.com
Mail address:	ul. Spokojna 3, 44-109 Gliwice
General e-mail:	contact@atestgaz.pl
General telephone number:	+ 48 (32) 238 87 94

Specialization area: production of gas detectors and gas detection systems, electronics industry, instrumentation and control equipment, installation equipment, installation services

Number of employees: 10-49

Relevant certificates, attestations, patents, etc. PN-EN ISO/IEC 80079:34, PN-EN ISO 9001:2009, PAT. RP.426209

176

B&P Engineering Sp. z o.o. Sp. k.

Polish company



We are a dynamically developing and technologically advanced company. Our main activity consists of the manufacturing of high-quality machinery and equipment for the production of juices and concentrates. It also includes the provision of contract manufacturing services (subcontracting services) in the area of manufacturing stainless steel made machinery and equipment. Moreover, B&P Engineering specialises in the design and manufacturing of stainless-steel tanks. In 2020, we launched an automated line for their production, being the most modern of this kind in Europe. We are the founding company of the B&P Group. We are experienced in processing stainless steel for the manufacturing of custom-made products and process equipment. At B&P Engineering, our focus is comprehensive customer support. Our qualified team of programming, automation and construction professionals allows us to build modern production facilities, as well as to design and construct reliable machines equipped with state-of-the-art automation and control systems. The B&P Engineering portfolio includes ready-made products targeted at the beverage industry, and based on the contract manufacturing model, B&P Engineering manufactures devices by order of world-renowned brands from various industries.

ENGINEERING AND PRODUCTION

- various types of stainless steel tanks, reactors, vessels and mixers
- non-standard stainless steel products and process equipment
- completely engineered modular skid systems
- erection and programming of control cabinets

Company full name:	B&P Engineering Spółka z ograniczoną odpowiedzialnością Spółka komandytowa
REGON (registry number):	651543185
Internet address:	www.engineering-bp.com
Mail address:	ul. Lubomirskich 1e, 37-200 Przeworsk
General e-mail:	office@engineering-bp.com
General telephone number:	+ 48 16 649 00 98
Specialization area:	machinery, process equipment production, metal treatment, installation, equipment, mechanical industry, steel constructions, design and construction of technological systems for industrial and energy sectors
Number of employees:	500
Relevant certificates, attestations, patents, etc.	Directive 2014/68/EC, EN 1090-1:2009, ISO 9001:2015, ISO 45001:2018, 2274/PED/C/150/2018/001/rew.1, Pressure Vessel Level A1, EN ISO 3834-2, AD 2000-Merkblatt, ASME

177

Bimo Tech

Polish company



BIMO TECH is an expert in the field of molybdenum, tungsten, tantalum, niobium, zirconium, titanium, nickel, special metals and alloys. The company offers ingots, forgings, foils, sheets, plates, strip, coils, sputtering targets, rods and bars, wires, tubes, fasteners, electrodes, customized shape products & components, powders and nanopowders.

The company offers: CNC machining, precision cutting of metal sheets with laser and water jet equipment, precision metal component manufacturing. The company supplies a wide range of industries, such as energy, electronics, aerospace, defense, automotive, optics, green technology, and others. The company also offers testing to specifications such as DIN, ANSI, ASTM, and ASME. The company operations are supported by cooperating state-of-the-art research and analytical laboratory facilities, including chemical analysis by AA, ICP, and XRF; crystal and phase structure analysis by X-Ray diffraction; and particle morphology by SEM, BET specific surface area analysis, and particle distribution analysis.

Company full name:	BIMO TECH Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	022181645
Internet address:	www.bimotech.pl
Mail address:	ul. Francuska 11, 54-405 Wrocław
General e-mail:	info@bimotech.pl
General telephone number:	+ 48 71 349 89 67

Specialization area: materials industry, metal treatment

Number of employees: 10-49

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001, ISO 14001

178

BINŻ S.A.

Polish company



BINŻ S.A. offers production, delivery and installation of steel structures, complete with anti-corrosion protection, fire protection etc. The company's equipment includes: automatic bi-directional bending machine for shackles made of coil hot-rolled or cold-pulled rods. Rods cut to dimension, with a cutting speed ca. 100 m/min and bending speed around 1120 grad/sec with automatic electromechanical rod cutting device. Production of rods cut to dimension with a diameter of up to 40 mm for single, up to 32 mm for double, up to 28 mm for triple, up to 20 mm for quadruple and up to 16 mm for five rods, with a pulling speed up to some 135 m/min. Semi-automatic manual bending machines with reductors preventing stretching during bending process and electronic digital programming device enabling programming shackles and other shapes with up to 30 bends, controlling bending angles and storage for 50 different shapes. Manufacturing rods with a diameter of up to 40 mm for single rod, 35 mm for double, 28 mm for triple, 25 mm for quadruple and 20 mm for five rods, with gantry cranes controlled with control panels with a capacity of 40 tones and auxiliaries, including hook weighing devices.

Company full name:	BINŻ Spółka Akcyjna
REGON (registry number):	590022160
Internet address:	www.binz.pl
Mail address:	ul. Olsztyńska 3, 97-400 Bełchatów
General e-mail:	binz@binz.pl
General telephone number:	+ 48 44 633 86 86

Specialization area: materials industry, metal treatment

Number of employees: 50-249

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001:2008
ISO 14001:2004
EN - ISO 3834-2
EN 1090-1:2009 + A1:2011

179

Chemar Rurociągi Sp. z o.o.

foreign company



Chemar Rurociągi Sp. z o.o. is one of the leading suppliers in Poland offering complete piping systems for Power Plants, Thermal Electric Power Stations, Chemical and Petrochemical Plants. The produced elements are made from carbon, alloy and stainless steel. Chemar is capable of complete realization of projects – starting from technical design, through purchasing of necessary materials, prefabrication and delivery to assembly at site. The main pipeline elements produced by the company are: bends produced with inductive bending machines (DN50÷DN1000), bends produced with mandrel bending machine (DN15÷DN150), mitre elbows, collectors, attemperators, process modules (skids), measuring pieces, fittings (tees, four-way pieces, reducers), piping supports and other elements. The company also provide services involving welding, machining, shot blasting, heat treatment and testing. The Company has implemented an Integrated Quality, Environment, Health and Safety Management System according to PN-EN ISO 9001:2015, PN-EN ISO 14001:2005, PN ISO 45001:2018 standards, also approved for compliance with the requirements of Directive 2014/68/EU and according to ASME I Certificate of Authorization with Stamp S. The company is an authorized subsupplier of General Electric, Siemens, Mitsubishi Power Europe and many other well known international corporations. Fabrication capacity is between 150 and 250 t/month (depends on type of material, diameter and thickness). Quality tests (Non-destructive and Destructive tests) in the processes of manufacturing are carried out by Internal Quality Control Inspectors.

Company full name:	Chemar Rurociągi Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	292449593
Internet address:	www.chemar-piping.pl
Mail address:	ul. Olszewskiego 6, 25-953 Kielce
General e-mail:	trt@chemar-piping.pl
General telephone number:	+ 48 41 367 58 00
Specialization area:	design, manufacture, supply and assembly of complete pipeline installations, their elements and supports
Number of employees:	160
Relevant certificates, attestations, patents, etc.	ISO 9001:2015, PN-EN ISO 14001:2015, PN-ISO 45001:2018, BS OHSAS 18001:2007, PN-EN 13480 PN-EN 12952, Directive 2014/68/UE, PN EN ISO 3834-2. AD 200-Markblatt HP 7/1, AD 2000-Merkblatt HPO, AD 2000-Merkblatt WO, PN-EN 1090-2:2018-09, ASME I Stamp S

180

Energop Sp. z o.o.

Polish company



The main line of business of ENERGOP company includes the prefabrication of complete high, medium-, and low-pressure pipelines and transmission pipelines for the power, petroleum and chemical industries, as well as for industrial building construction and the extractive industry (oil platforms). In addition, ENERGOP manufactures: pipeline elements (3D bended lines, reducers, T-pipes, hangers and supports), pressure and non-pressure rectangular and circular vessels, made of carbon steels, alloy steels, titanium, austenitic steels and other Duplex-type steels, absorbers for the Flue Gas Desulfurization Plant, reactors for the Flue Gas Denitration Plant, reactors for the water degassing stations in power plants, structures for offshore industry, main and auxiliary structures, flue gas passes and air conduits. ENERGOP provides also construction services with respect to its manufactured products. Since the 2018 the new owners of ENERGOP are Industrial Development Agency and the State Treasury. The company is localized in Sochaczew, 50 km from Warsaw and 20 km from the A2 highway which is an important factor in transport. The Energop's industrial plant has a total area of 25000 square meters and the storage area has 19000 square meters. The plant's equipment allows for production of elements weighing up to several thousand tons.

Company full name: Energop Spółka z ograniczoną odpowiedzialnością
REGON (registry number): 015491839
Internet address: www.energop.com
Mail address: ul. Inżynierska 32, 96-502 Sochaczew
General e-mail: poczta@energop.com.pl
General telephone number: + 48 46 863 97 00

Specialization area: prefabrication of complete pipelines for power sector, chemical, petrochemical, oil and gas industries, offshore sector, production of steel structures: tanks and silos, absorbers, flue gas ducts and the like

Number of employees: over 250

Reference projects in nuclear business: Prefabrication of support structures for Flamanville-3 Nuclear Power Plant (France), 2009-2013

Relevant certificates, attestations, patents, etc. EN ISO 9001:2015, EN ISO 14001:2015, ISO 45001:2018, EN ISO 3834-2:2005, AD 2000 Merkblatt HPO/HP100R and PED 2014/68/UE, Welding Certificate No. 1090-2.84933666. TUVRhPI.20.03, Conformity Certificate of the Factory Production Control

181

Emet-Impex

Polish company



Emet-Impex is a leading supplier of industrial valves, pumps, automation and related products on Polish market. We support the following industrial sectors: power and heat generation and distribution (also for supercritical parameters), external networks: water, sewage, gas, oil and gas, civil engineering and all other industries e.g. chemicals, shipyards, mining, food processing, automotive, machinery manufacturing, brewery, paper. Our products fulfill the high requirements of supercritical parameters used in new tech Energy production. Currently we focus on industrial specialization and global expansion. With more than 60 000 products in our system we can serve our customers with everything they need in their installations. Our main products are: valves, gate valves, butterfly valves, heat exchangers, actuators, strainers, steam traps, pumps, automation and steering, pipes, hydrants, accessories.

Company full name:	Emet-Impex Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	271233040
Internet address:	www.emex-impex.com.pl
Mail address:	ul. Uniwersytecka 13, 40-007 Katowice
General e-mail:	zacharz@emex-impel.com.pl
General telephone number:	+ 48 664 57 01 71

Specialization area:	Civil engineering, chemical, electrical, automation control, mining, Installations, machinery, power generation, oil & gas, general industry
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Number of employees: 50-249

Relevant certificates, attestations, patents, etc. ISO 9001

182

Energoinstal S.A.

Polish company



ENERGOINSTAL S.A. is a Polish manufacturer of boilers for power industry. ENERGOINSTAL S.A. is manufacturer of the finned tubes (the only in Poland and one of five in Europe) - essential component of heat recovery steam generators and heat exchangers, including tubes of P91 material for supercritical parameters. Another pressure component of boilers with significant quality are membrane walls, also supplied by the company. ENERGOINSTAL S.A. has a capacity to perform large and complicated work packages, including EPC deliveries of complete supercritical combined cycle power units with outputs reaching 400 MWel. Except for power engineering, ENERGOINSTAL S.A. - within its capital group - also serves the construction business and operates in the market of electrical machinery. The offering also includes manufacturing, installation and maintenance of steel structures based on operation of own design office, which takes into account all process-related requirements of the project along with customer recommendations, as well as manufacturing of components of power plant pipelines, pressure vessels, pipes clad with INCONEL 625 or INCONEL 686 nickel alloys, ventilation and dedusting ducts and non-standard industrial equipment. Moreover, the company has a research welding laboratory which offers a wide range of property tests for metals and welded joints.

Company full name:	Energoinstal Spółka Akcyjna
REGON (registry number):	271076705
Internet address:	www.energoinstal.pl
Mail address:	Al. Roździeńskiego 188d, 40-203 Katowice
General e-mail:	energoinstal@energoinstal.pl
General telephone number:	+ 48 32 735 72 00

Specialization area: armature, installation equipment, installation services

Number of employees: over 250

Relevant certificates, attestations, patents, etc. PN-EN ISO 18001 PN-EN ISO 14001
PN-EN ISO 9001 PN-EN ISO 3834-2
DIN 18800-7 D EN ISO 17663 ASME
S- 36634 Manufacture and assembly of power boilers at the above location only S-34573
Manufacture and assembly of power boilers at the above location and field sites controlled by the above location U- 34574
Manufacture of pressure vessels at the above location and field sites controlled by the above location U- 36635 Manufacture of pressure vessels at the above location only

183

Energomontaż Północ Gdynia S.A.

Polish company



Energomontaż-Północ Gdynia JSC. is the leading Polish supplier of multi-disciplinary projects for offshore and onshore oil & gas industry, offshore and onshore renewable market, broadly understood energy industry and all kinds of large scale complex multidisciplinary assets from lifting equipment, subsea structures to complete processing modules. It belongs to Industrial Development Agency JSC (,IDA'). The company possesses production equipment enabling: precise cutting of curved sheets, tubes and profiles, bending and rolling plates with a thickness up to 200mm, machining large parts (up to 12m of diameter, 5m of height and 100T), the application of corrosion protection in chambers with electronically controlled temperature and humidity. The company also owns two facilities, one of which with direct access to the sea, strengthened wharf and impressive crange (up to 500T) allows construction of large gauge elements to the weight up to 6,000 tons. It gives ample opportunity for the construction of certain elements for nuclear power plants, reducing the costs of any transport, increasing its work and production rate. In addition, the company's location enables the production of large structures without having to worry about problems associated with transport and loading since both facilities have close access to main Polish communication routes and railroad tracks. In addition, the company knows the standards and has experience in the implementation of projects in the nuclear energy market, such as steel containment liner for Olkiluoto 3, Reactor dome or the currently implemented Source Term Transfer Trolley (Decommissioning device).

Company full name:	Energomontaż - Północ Gdynia Spółka Akcyjna
REGON (registry number):	190545686
Internet address:	www.epgsa.com
Mail address:	ul. Handlowa 19, 81-061 Gdynia
General e-mail:	epg@epgsa.com
General telephone number:	+ 48 58 770 25 21
Specialization area:	Prefabrication and fabrication of steel structures from offshore and onshore renewable market, offshore and onshore oil & gas industry, broadly understood energy industry, specialized vessel and harbor equipment, chemical and petrochemical market.
Number of employees:	over 250
Reference projects in nuclear business:	Prefabrication of the steel containment liner for Olkiluoto Nuclear Power Plant (Finland), 2012; Source Term Transfer Trolley (Decommissioning device) for French Nuclear Power Plant - Ongoing
Relevant certificates, attestations, patents, etc.	PN-EN ISO 9001:2009 PN-EN-ISO 14001:2005 PN-N-18001:2004 OHSAS 18001:2007 PN-EN ISO 3834-2:2007, PN-EN 1090-1 + A1:2012

184

Energoremont Sp. z o.o.

Polish company



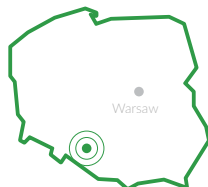
ENERGOREMONT Sp. z o.o. is a company specialized in manufacturing, modernizing and maintaining shell-and-tube heat exchangers commonly used in commercial power plants, paper and chemical industry and sugar industry, as well as all kinds of coolers, turbine condensers, preheaters, evaporators, chemical apparatuses, recycling equipment and other heat exchange devices. ENERGOREMONT SP. z o.o. has patented a technology and equipment for fixing tubes in the tube sheets across the sheet thickness using hydraulic method. The company also installs new turbine condensers. The offer may be divided into few groups: power and CHP plant facilities, sugar and food industry facilities, cellulose and paper industry facilities, chemical facilities, petrochemical and coking plants. Notable offer for power industry includes: steam turbine condensers, low pressure regenerative heat exchangers for turbine units, high pressure regenerative heat exchangers for steam turbine units, oil coolers, air coolers, hydrogen coolers, vapor coolers, coolers for pseudocondensation of turbine units, coolers for steam vacuum pumps, main heater for district heating water and steam boiler drums. The offer includes engineering, prefabrication, assembly and installation as well as creating full as-built documentation, running pressure tests and reporting for supervisory services' acceptance.

Company full name:	Energoremont Przedsiębiorstwo Wdrażania Nowych Technologii Remontowych Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	008056359
Internet address:	www.energo.com.pl
Mail address:	ul. Graniczna 7, 22-300 Krasnystaw
General e-mail:	energoremont@energo.com.pl
General telephone number:	+ 48 82 576 67 80
Specialization area:	materials industry, mechanical industry, installation equipment, installation services
Number of employees:	50–249
Relevant certificates, attestations, patents, etc.	PN-EN ISO 3834-2:2007, PN-EN ISO 14001:2015, PN-EN ISO 9001:2015, PN-ISO 45001:2018, Patented technology for hydraulic tube expanding in hole of tube sheet

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EXPLOMET

Polish company



Explomet specializes in the technology of the explosive cladding of metals. By this method we produce bimetals and multi-layer metal composites. Our products are mainly designed for the construction of process equipment used in power plants, including nuclear power and chemical plants, including electrochemistry. Increasingly cladding materials are used in power industry, based on renewable sources, e.g. in geothermal energy as well as in the electro-energetics and electrometallurgy. From cladded materials are performed: tubesheets for heat exchangers, cold and hot pressed various types of bottom for apparatuses and tanks, rolled cans for shell, welding connectors, and current contacts and connectors, etc. Explomet's technologies are sole achievement of own R&D actions. Produced cladded materials are subjected to a standard test procedures and control in line with the provisions of ASME / ASTM, EN, AD 2000-Merkblatt W0, PED or other specified by the customer. Each batch of made products is receiving full documentation of the production process and quality certificate. Explomet has own NDT and DT laboratory, as a part of R&D department. Explomet participated in works, connected to ITER reactor. Task no.: WP10-MAT-WWALLOY-01-02/IPPLM_Poland/BS. Title of task: W /steel joints fabrication route based on explosive bonding.

Company full name: Zakład Technologii Wysokoenergetycznych
Explomet Gałka, Szulc Spółka jawna
REGON (registry number): 004517190
Internet address: www.explomet.pl
Mail address: ul. Oświęcimska 100H, 45-641 Opole
General e-mail: biuro@explomet.pl
General telephone number: + 48 77 451 78 18

Specialization area: Treatment and coating of metals

Number of employees: 10–49

Reference projects in nuclear business: Manufacturing of cladded plates in grades of: 1.0577 + Ti Gr.1 for tubesheets used in condensers of the Mochovce Nuclear Power Plant, Slovakia. Manufacturing of cladded plates and discs in grades of: P295GH + Ti Gr.1 for tubesheets used in condenser and separator of the AKKUYU Nuclear Power Plant, Turkey.

Relevant certificates, attestations, patents, etc. PN-EN ISO 9001:2015, AD 2000-Merkblatt W0, Directive of 2014/68/EU, UDT (UC-16-18-E/4-17), Z-SC-068232/UT2 (UT examinations), Z-SC-16508/PT2 (PT examinations), VT2/15184/2019/0 (VT examinations)

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Expom S.A.

Polish company



Expom has its own process engineering office and five manufacturing halls with a total area of 6500 m² complete with modern machinery fleet. Expom's activity includes: marine offshore business (ship equipment - boat davits and cranes, harbor davits and cranes, sea cranes), power plant business (furnaces and heat exchangers of large furnaces, welded stators of motors and generators, including ones for wind turbines), other businesses (large-sized structures with weights of dozens of metric tones, steel structures with electric and hydraulic systems, large machinery components, components of cranes, installation). The company builds low voltage electrical systems (230 V, 400 V, 690 V) for machinery and equipment of own production, as well as entrusted structures, and strong-current electrical systems supplying power to electrical drives, control systems and signaling system. The company operates globally and its products are delivered to Europe, Asia and USA. In terms of engineering, the company offers full 2D documentation for mechanical, electrical, hydraulic and pneumatic disciplines, finite element modeling, 3D modeling in SolidWorks and Creo Elements standards and visualized animations and simulations for designed equipment.

Company full name:	Expom Spółka Akcyjna
REGON (registry number):	870001939
Internet address:	www.expom.pl
Mail address:	Sienkiewicza 19, 13-306 Kurzętnik
General e-mail:	expom@expom.pl
General telephone number:	+ 48 56 474 22 44
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Specialization area:	metal treatment, mechanical industry, installation services, mechanical products repair and maintenance
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Number of employees:	over 250
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 9001 PN EN 3934-2

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Ferrum S.A.

Polish company



For almost 150 years Ferrum S.A. holds a strong position in the European steel market. The company operates as a well-established brand offering wide range of steel welded pipes using various production technologies like HFW (114,3 ÷ 406,4 mm), SAWH (457 ÷ 1829 mm) and SAWL (559 ÷ 2032 mm). Ferrum S.A. is equipped with the most modern equipment for solutions for all types of pipe blasting, pipe coating and lining. We provide typical external coatings in the form of Fusion Bonded Epoxy (FBE), Multi-layer PP/PE, and linings as concrete and epoxy and anti-corrosion tape. Through continuous improvements and investments in new machinery and cooperation with leading technical universities the Company strives for continuous development by blending tradition, the state-of-the art pipes, experience and reliability in the development of steel pipes. The quality of our products is confirmed and demonstrated by numerous certificates and approvals from leading international inspection bodies. All products are certified by our laboratory accredited by the Polish Centre for Accreditation (PCA). Ferrum S.A. brings its competence, innovation and experience with the highest quality of pipes designed for all applications ranging from gas, petrochemical, district heating and cooling, water and sewage, hydrotechnical, geothermal and construction segments. Our goal is to be the leading supplier of hydrogen pipelines to a decarbonized future and application of sophisticated solutions for "intelligent" pipes. As one of the leading manufacturers of steel welded pipes in Europe we meet all the requirements of international standards to satisfy the most demanding expectations of customers from EU countries and export customers.

Company full name: Ferrum Spółka Akcyjna
REGON (registry numer): 272581760
Internet address: www.ferrum.com.pl
Mail address: ul. Porcelanowa 11, 40-246 Katowice
General e-mail: ferrum@ferrum.com.pl
General telephone number: + 48 32 730 47 99

Specialization area: carbon steel welded pipes, anticorrosive coatings and linings for steel pipes

Number of employees: over 330

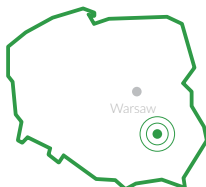
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. PN-EN ISO 9001:2015, PN-EN ISO 14001:2015, PN-ISO 45001:2018, ISO 50001:2018, API Spec Q1, API Spec 5L, PN-EN ISO 3183:2020, DIN EN ISO 3834-2, Directive 2014/68/EU, EN 10219-1:2006, PN-EN 10217-1,2,3,5:2019, EN ISO 21809-1:2011, DVGW VP 637:2002, DVGW W 347:2006 and others

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FINOW POLSKA Sp. z o.o.

Polish company



FINOW POLSKA Sp. z o.o. for over 20 years has been involved in the manufacturing, assembly and repair of pipeline elements, containers, small- and large-size mechanical equipment and steel structures for the power industry, chemical, petrochemical and other industries. To meet the expectations of the Customers, company offers a very wide range of products.

FINOW POLSKA produces: main elements of exhaust systems for power plants and combined heat and power plants (among others diverters, diffusers, inlet plenums, filter houses, steel expansion joints, silencer ducts, chimneys), various painted, galvanized steel structures, made of plate and thin sheet metals (including internally and externally insulated ducts, louvre-, chimney-, guillotine-, 3-way dampers, fan casings, support structures, supports for pipelines), and other special steel structures, such as heat treatment furnace casing, spiralic stairs, heat exchanger duct, construction for the concrete door, acoustic wall panels. The company offers prefabrication of all kinds of pipelines (high-, medium- and low pressure) and their components (e.g. welded pipe fittings), as well as other pressure elements (e.g. degassers, recuperators, heat exchangers, manifolds, spray desuperheaters). Materials made of carbon steel, stainless steel and alloy steel are used for the production of elements. FINOW POLSKA also performs assembly and erection works in Poland and abroad. Moreover the company also provides services in the field of cutting, bending, welding and machining, abrasive blast cleaning, painting and non-destructive testing in VT, PT, MT methods, hardness testing and identification of chemical composition (PMI) for materials and welds. FINOW POLSKA Sp. z o.o. is valued for a flexible and professional approach to the tasks executed and constantly improves in all areas of operation.

Company full name:	FINOW POLSKA Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	811938141
Internet address:	www.finow.pl
Mail address:	ul. Eugeniusza Kwiatkowskiego 14, 27-400 Ostrowiec Świętokrzyski
General e-mail:	info@finow.pl
General telephone number:	+ 48 41 265 65 10

Specialization area:	fabrication of mechanical equipment and steel constructions for Exhaust Systems, production of variety of steel structures, prefabrication of pipelines and its components for various industries, assembly and erection works
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Number of employees:	50–249
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	EN ISO 9001:2015, EN ISO 14001:2015, ISO 45001:2018, EN ISO 3834-2:2007, EN 1090-1+A1:2011-EXC4, EN 1090-2:2018-Welding certificate, EN 13084-7:2012, AD 2000-Merkblatt HP0/HP100R, TRD201, Manufacturing acc. to module G of Directive 2014/68/EU, Authorization for transferring of stamping of materials and parts with inspection certificates for pressure equipment, Approval of UDT (Office of Technical Inspection) for production of elements, manufacturing, repair, modernization of devices subjected to the technical inspection
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189

FUD S.A.

Polish company



FUD Crane Solutions Ltd manufacturers of all types of crane and lifting equipment and supplies it's products to many branches of industry and commerce. In portfolio the design, manufacture, delivery, assembly, commissioning, servicing and post guarantee care of all the equipment that it manufactures. Apart from it's prime area of expertise which is specialist design and build crane solutions, FUD is willing and capable to provide full back up in the design, manufacture and supply of all types of heavy steel construction. This includes, but is not limited to services such as basic and detailed engineering design, fabrication, machining, heat treatment, shot blasting and painting. FUD assists in all areas such as crane workshop foundations, tracks for hoists and crane railways. Our modern welding and machining facilities which include CNC plasma cutting and the latest technology Kempa welders are enhanced by modern rust proofing technology making use of the latest technology of shot blasting cabin and state of the art painting booths – both complying with the latest H&S requirements as well as ecological considerations. In summary our customers receive products which guarantee quality power with control through the use of modern technology in full compliance with current safety and ecology considerations.

Company full name: Fabryka Urządzeń Dźwigowych Spółka Akcyjna
REGON (registry number): 710315027
Internet address: www.fud.com.pl
Mail address: ul. Gen. K. Sosnkowskiego 1, 05-300 Mińsk Mazowiecki
General e-mail: biuro@fud.com.pl
General telephone number: + 48 25 759 45 00

Specialization area: mechanical industry, mechanical products repair and maintenance

Number of employees: over 250

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. PN-EN ISO 9001:2009
 PN-N 18001:2004
 PN-EN ISO 14001:2005

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GRUPA PRZEMYSŁOWA BALTIC

Polish company



Baltic Industrial Group an organizational binder and leader of the industrial consortium, integrating both Baltic Operator and Energomontaż-Północ Gdynia (as well as Gdańsk Shipyard) to achieve a synergy effect, beneficial for the consortium's production capacity and management efficiency utilizing excellent location in Gdańsk Shipyard. It's subsidiary company – Gdańsk Shipyard S.A. is a globally recognized shipbuilder. During the over 65 years of our experience, we have built more than 1,000 seagoing vessels of various types and application for ship owners from around the world. Alongside the highly qualified staff, the greatest strength of the Baltic Industrial Group is its production assets, which are unmatched in Poland and the region. This means not just the largest prefabrication hall in Europe, but also automated production lines for welding with exceptional precision and efficiency. Baltic Industrial Group specialized in services and prefabrication of flat panels in field of steel structures (marine and offshore). Offered services: Plates and profiles cutting; Plates and profiles bending; Initial prefabrication; Automated prefabrication (micropanels line MPL, flat panel lines: CSP and LSP). The Group has modern machinery park which allows gas cutting for plates to 120 mm of thickness and plasma cutting for plates to 30 mm of thickness. Prefabrication process is automated using: CSP line is an automated production line for panels of maximum dimensions: 12.0 x 12,5 m and thickness of 4 to 12 mm with stiffeners. It is a compact technological line comprising nine automated workstations. LSP is a compact technological line comprising 12 automated workstations with dimensions: 214,5 x 149,5 x 20,0 m. MPL line is a technological line comprising two automated workstations (assembly platforms) with dimensions: 48,0 x 12,4 x 3,2 m.

Company full name:	GRUPA PRZEMYSŁOWA BALTIC Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	243506501
Internet address:	www.gdanskshipyard.pl
Mail address:	ul. Na Ostrowiu 15/20, 80-873 Gdańsk
General e-mail:	konstrukcje@gdanskshipyard.pl
General telephone number:	+ 48 58 769 16 05
Specialization area:	Prefabrication and fabrication of steel structures for shipbuilding, offshore (oil, wind & gas) and transshipment infrastructure industries, steel constructions, metal elements, architecture
Number of employees:	over 750
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	PN EN ISO 9001, PN EN ISO 3834-2, PN EN 1090, OHSAS 18001, PN-EN ISO 14001, ISO 9001:2008, EN 1090-1:2009/A1:2011, ISO 3834-2:2005

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Izostal S.A.

Polish company



Izostal S.A. is a manufacturer of inner and outer anti-corrosion coatings on steel pipes. Izostal is a manufacturing company whose main products are technologically advanced outer and inner anticorrosive for steel pipes used mainly for construction of oil and gas pipelines. The offer also includes steel pipes, metallurgic products and steel valves and fixtures. Izostal S.A. is cooperating with companies which build investment projects for gas industry. The main product of Izostal is an inner three-layer anti-corrosive coating used on steel pipes for gas, oil or water transfer. Within the activity of its research and development centre, the company offers comprehensive set of tests, especially inspections of welded connections. Metallurgic products other than pipes are offered in two main grades, as per European standards: S235 (and variants) and S355 (and variants), as well as equivalents of those grades. The offer covers practically full range of dimensions for long components (H-bars, angle bars, cold-bent profiles) and flat products (cold- and hot-rolled steel sheets in various formats, with thickness from 1 to 50 mm).

Company full name:	Izostal Spółka Akcyjna
REGON (registry number):	530884678
Internet address:	www.izostal.com.pl
Mail address:	ul. Opolska 29, 47-113 Kolonowskie
General e-mail:	info@izostal.com.pl
General telephone number:	+ 48 77 405 65 00
<hr/>	
Specialization area:	chemical industry, materials industry, metal treatment
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Number of employees:	50-249
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 9001:2008, ISO 14001:2004 PN-N-18001:2004 i OHSAS 18001:2007

192

KB Pomorze Sp. z o.o.

Polish company



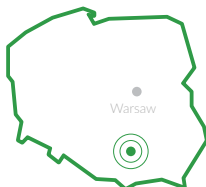
KB Pomorze Sp. z o.o. is a company specialized in engineering, procurement, and mechanical construction works for refineries, petrochemical plants, handling and storage terminals, truck and train distribution systems, power generation plants, offshore market and many more. Within the range of operation, KB Pomorze provides mechanical, technological and structural solutions as well as turn-key developments for new-built, conversion, renovation and modernization projects. The main fields of KB Pomorze's expertise are: construction of storage tanks for fuels as well as fabrication and erection of piping systems. The company has its own manufacturing facilities. The Pipe Spools Fabrication Facility, equipped with professional, automatic cutting, assembly and welding lines as well as experienced staff, ensures the possibility of producing a full range of diameters, wall thicknesses and material types used on the market. KB Pomorze also offers construction and modernization of fuel terminals on a turn-key basis (EPC), including a complete investment process – from the design, through supervision in all branches to the commissioning and start-up. The company's main customers are the largest domestic and international energy, oil & gas companies such as PKN Orlen S.A., Grupa LOTOS S.A., PERN S.A., TOTAL Polska Sp. z o.o., NESTE Oy, Wärtsilä Oy, Hyundai Engineering Co.

Company full name:	KB Pomorze Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	192796613
Internet address:	www.kbpomorze.pl
Mail address:	ul. Sienna 50, 80-605 Gdańsk
General e-mail:	biuro@kbpomorze.pl
General telephone number:	+ 48 58 343 23 20
Specialization area:	construction services, steel structures, mechanical installation, piping fabrication and erection, tanks and vessels construction, technical advisory, general contracting
Number of employees:	over 250
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	PN-EN ISO 9001:2015, PN-EN ISO 14001:2015, PN-ISO-45001:2018, PN-EN ISO 3834-2:2007, PN-EN 1090-1+A1:2012, PN-EN 1090-2+A1:2012

193

KOFAMA Koźle S.A.

Polish company



Factory specializes in production of both steel machinery and steel structures and it's equipment used mainly in energy, chemistry, metallurgy, mining and wood industry. In addition company provides services in a field of plasma, water and oxygen cutting, welding, robotic welding, CNC and conventional machining. KOFAMA mainly implements projects for individual customer requirements, where work is carried out on the basis of client or our own documentation. Our achievements include manufacturing of complete lines for the production of chipboards and steel, screens and conveyors, tanks and reactors as well as parts for exhaust gas treatment systems, water and wastewater treatment plants. Our machine park was fully renovated in 2019, what in combination with experienced staff provides wide manufacturing capabilities that satisfy customers from many European countries and Poland.

Company full name:	KOFAMA Koźle Spółka Akcyjna
REGON (registry number):	531029024
Internet address:	www.kofama.pl
Mail address:	ul. Portowa 47, 47-205 Kędzierzyn Koźle
General e-mail:	kofama@kofama.pl
General telephone number:	+ 48 77 540 23 99

Specialization area:	production steel machines, devices and structures for industry (Energy, chemical, wood, mining, cokemaking, construction)
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Number of employees:	over 250
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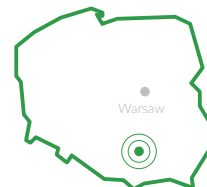
Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 9001:2015 ; EN 1090-1:2009+A1:2011; PN-EN ISO 3834-2:2007; AD 2000 Merkblatt HPO
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194

Krakodlew S.A.

Polish company



The Krakodlew SA company is one of the Polish foundries of gray cast iron and ductile cast iron. Since the beginning of its operation, the company specializes in the production of casting equipment such as ingot molds, collars, casting plates, siphons, slag ladles, ingot molds for ferroalloys, ballasts for cranes. Additionally, in the second half of the nineties, the foundry expanded its production profile with weights for cranes passers. The foundry is equipped with two medium frequency induction furnaces with capacities of 5 and 25 tons and settler for liquid pig iron, blast furnace with a capacity of 150 tons. Castings are made of gray cast iron, ductile iron and vermicular. The mass of casting is in the range of 1 to 80 tons. Currently Krakodlew SA supplies metallurgical equipment for around 50 steel mills. The products of the foundry are offered to most European countries and also outside Europe. Among them, are the following countries: Poland, the Czech Republic, Slovenia, Germany, Austria, the United Kingdom, Switzerland, France, Sweden, Norway, Iceland, Italy, Belgium, United States. At the moment, export accounts for about 95% of total sales.

Company full name:	Krakodlew Spółka Akcyjna
REGON (registry number):	350821059
Internet address:	www.krakodlew.com.pl
Mail address:	Ujastek 1, 31-752 Kraków
General e-mail:	dm@krakodlew.com.pl
General telephone number:	+ 48 12 378 76 01

Specialization area:	materials industry, metal treatment
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Number of employees:	over 250
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 9001:2008 ISO 14001:2004
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195

KrioSystem Sp. z o.o.

Polish company



KrioSystem Sp. z o.o. has been operating since 1991. The core activity involves cryogenics and engineering. KrioSystem delivers liquefied gases distribution systems, covering transferring, storing, heat exchanging, and phase separation. The company specialized in designing and constructing complete process systems, pipelines, tanks, and stainless steel structures. The main area of activity is Cryogenics, where KrioSystem provides installations to industry (chemical, petrochemical, automotive) and the largest and the most respected facilities for nuclear research (e.g. CERN, Geneva). Installations operating at cryogenic temperatures or under high pressure meet the highest requirements. The company specializes in creating 3D models. The design department verifies performance using the finite element method, which allows testing the design mechanically and thermally. This tool, combined with appropriate standards, allows to verify and to optimize the analyzed structure. Completing the pipeline design with FEM calculations allows for comprehensive analysis of a given case and obtaining the most optimal design. The company offers preparation of complete documentation for approvals by notified bodies. The manufacturing department has a 2000 m² hall for disposal equipped with machining, welding, vacuum and helium leak testing equipment. Competencies cover soldering, welding, cryogenic insulation, and vacuum technology. KrioSystem employs engineers for design, technology, quality, and production engineering who support the manufacturing process at every stage. Manufacturing personnel covers welders, fitters, technicians.

Company full name:	KrioSystem Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	930535072
Internet address:	www.kriosystem.com.pl
Mail address:	ul. Fabryczna 16, 53-609 Wrocław
General e-mail:	biuro@kriosystem.com.pl
General telephone number:	+ 48 71 349 00 22
Specialization area:	Piping systems, piping distribution systems, vessels. Cryogenic distribution systems
Number of employees:	50–249
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	PN-EN ISO 9001:2015, ISO-3834-2; AD2000- Markblatt HP 0 and HP 100R and Directive 2014/68/EU Annex I, Para. 3.1, Transfer of marking of metallic materials with test certificates DIN EN 10204 - 2.1, 2.2 and 3.1, Module A2 according to directive 2014/68/EU, UDT (Polish Technical Inspection Office)

196

METALKO Sp. z o.o.

Polish company



We specialize in manufacturing and repairing (mainly for the pulp and paper industry, chemical industry, petrochemical industry and related), pressure vessels, storage tanks, heat exchangers, column apparatus, reactors, mixers, filters, conveyors and feeders, and many other welded structures from materials such as carbon steels, boiler steels, stainless steels, duplex, sanicro, nickel alloys (inconel), hastelloy and titanium. We have the TÜV, UDT, TDT and ASME certificates for the design, manufacture, testing and acceptance of final pressure vessels and pipelines. We provide services: machining, production of spare parts including plain bearings; repair and servicing of vortex machines, vibration diagnostics of rotating machines and devices; laser alignment of the drive units. We provide services for the execution of corrosion protection of means of road, rail transport and elements of production installations. We make rubberizing: apparatus, piping elements, industrial equipment, means of road and rail transport, tanks, reactors and other equipment according to individual requirements. We have TDT certificate to repair, upgrade and manufacture tanks.

Company full name:	METALKO Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	090054359
Internet address:	www.metalko.pl
Mail address:	ul. Wojska Polskiego 65, 85-825 Bydgoszcz
General e-mail:	metalko.info@metalko.com.pl
General telephone number:	+ 48 52 361 05 38

Specialization area: steel constructions, metal elements, architecture

Number of employees: 190

Relevant certificates, attestations, patents, etc. ASME U-43,452; ISO 9001:2015, ISO 14001:2015, ISO 45001:2018: "Design, manufacture and sale of pressure vessels, welded structures and pipelines. Inspections, repairs and maintenance of machinery and other technical equipment (pumps, compressors, lifting and lever equipment, technological installations). Services of application of anti-corrosion and chemo-resistant coatings for industrial apparatus and structures, Directive 2014/68/EU Module H1, Directive 2014/68/EC Module G, DIN EN ISO 3834-2, compliance with Directive 2014/68/EU, Annex I, Point 3.1 and AD 2000 HPO Point 3 / HP 100R, UDT Recognition Certificate for the Technical Testing Laboratory

197

Mostostal Kielce S.A.

Polish company



Mostostal Kielce S.A. is a Polish leader in the production and assembly of steel structures. Own steel structure production plant with a capacity of up to 1000 tones per month and 50 tones - maximum weight of manufactured elements (with CE symbol and compliant with EN 1090-1, in classes EX1 to EXC4). Anti-corrosion protection. A chamber for metallization holding elements of up to 40 meters is used and a paint shop. Mostostal Kielce S.A. takes part in building of new power plants in the range of: the main boiler structure, boiler house, bunker area with bunkers, flue gas ducts, electro precipitators, ash & slag removal systems and material transport systems. In collaboration with technology providers for desulfurization, denitrification and ash removal they install advanced flue gas purifying installations. Mostostal Kielce steel structures' used successfully in many industries: cement and lime industry, ironworks, refineries, waste disposal sites, synthetic fertilizer plants, plastics, pharmaceuticals, cosmetics, etc. The biggest project of recent years was the construction of new power units No. 5 and 6 in PGE Elektrownia Opole, for which they delivered 10.000 tons of steel structures and installed 25.000 tons of steel structures.

Company full name:	Mostostal Kielce Spółka Akcyjna
REGON (registry number):	290441311
Internet address:	www.mostostal-kielce.com.pl
Mail address:	ul. Ks.Ściegiennego 280, 25-116 Kielce
General e-mail:	mostostal@mostostal-kielce.com.pl
General telephone number:	+ 48 41 361 48 82

Specialization area:	production of steel structures, installation services, workshop drawings, general contracting
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Number of employees:	over 250
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Reference projects in nuclear business:	NPP Flamanville 3 (France), delivery of steel structure
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Relevant certificates, attestations, patents, etc.	EN 1090-1:2009+A:2011, PN-EN ISO 3834-2:2007; PN-EN ISO 9001:2015; PN-EN ISO14001:2015; PN-N-18001:2004; BS OHSAS 18001:2007; AQAP 2110:2016
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198

Mostostal Płock S.A.

Polish company



Mostostal Plock SA part of the Capital Group Mostostal Warszawa. The company provides the following services: construction and installation of steel structures (light, medium and heavy), storage tanks, pipelines and industrial equipment, construction works, insulation and anti-corrosion, design and evaluation, organization and technology works, commissioning of equipment and installations, transportation services, (including their own lifting equipment), repair and modernization of equipment, machinery, equipment and complete industrial installations.

Mostostal Plock has the appropriate technical experience and design office what is essential for the comprehensive implementation of the tasks, as well as an accredited laboratory for testing specialist (NDT (non-destructive), ultrasound, radiological, endurance). We combine our long term experience with an innovative approach to support the execution of projects for our customers.

Company full name:	Mostostal Płock Spółka Akcyjna
REGON (registry number):	610040361
Internet address:	www.mostostal-plock.com.pl
Mail address:	ul. Targowa 12, 09-400 Płock
General e-mail:	mostostal@mostostal-plock.com.pl
General telephone number:	+ 48 24 367 11 11

Specialization area:	installation services, architecture, waste management, steel constructions
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Number of employees:	over 250
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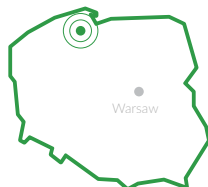
Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 9001 ISO 14001 PN-N 18001 PN-EN 1090 PN-EN 1090-2+A1:2012 IDT EN 1090-2:2008+A1:2011
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199

Nord Ships Group

Polish company



Nord Ships Group has 15 years of experience in heavy industry. The company participates in many projects for the maritime industry. The main specialization is the production of steel structures and steel pipelines. It also offers a repair service for fittings, valves and pipelines. We fabricate carbon and stainless steel pipelines as well as duplex and cunife steel pipelines. We also offer design services and project documentation of installation. Nord Ships Group has production facilities in Gdańsk, which allows it to carry out all orders for customers. Finished products are installed on site by a qualified team of specialists and technicians. Company work under the supervision of Classification Societies. On a daily basis, cooperate with foreign companies from the maritime and Oil & Gas sectors. Nord Ships Group products meet high quality and technical requirements. High standards of work safety is a must!

Company full name:	Nord Ships Group Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	222126692
Internet address:	www.nordshipsgroup.pl
Mail address:	ul. Na Ostrowiu 1, 80-958 Gdańsk
General e-mail:	office@nordshipsgroup.pl
General telephone number:	+ 48 798 418 759

Specialization area: steel constructions, pipelines and pipe spools, valves

Number of employees: 100-200

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001:2015, ISO 45001:2018

200

NucAir

Polish company



NUCAIR Technologies Sp. z o.o. is an enterprise focused on research and implementation of innovative ventilation solutions. Since its beginning in 2015, it has conducted a series of research and development works on new constructions of fire dampers, silencers and ventilation ducts. All innovative products designed from scratch meet the most stringent requirements for use in nuclear power. An example of successful industrial research is the mechanized production line of welded oval ducts. In 2019, SQUOVALÒ oval ductwork was introduced into production, combining the beneficial features of circular ductwork with the simultaneous elimination of the disadvantages of rectangular ducts. Oval ducts do not have angled structural elements conducive to the deposition of impurities. Due to its innovative geometry, the ductwork is easier to keep clean, hygienic and the possibility of decontamination of radioactive impurities in the ductwork is far greater than in conventional ducts.

Other unique designs have also been developed at NucAir Technologies:

- NS-100 series multi-channel silencer
- fire dampers of the NNFD-240 series with fire resistance over 240 minutes

All products meet the requirements for the design of nuclear power plants - resistance to extreme seismic overloads of 10G.

Company full name:	NucAir Technologies Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	362931040
Internet address:	www.nucair.eu
Mail address:	ul. Powstańców 8 B, 86-050 Solec Kujawski
General e-mail:	nucair@nucair.eu
General telephone number:	+ 48 525 69 80 00

Specialization area: Manufacturing of welded ventilation ductwork

Number of employees: Over 30

Reference projects in nuclear business: Welded ductwork manufactured by NucAir was used in the systems at various nuclear power plants in France and Belgium

Relevant certificates, attestations, patents, etc. KTA 1401, IAEA 50-C-Q, IAEA GS-R-3, QN-100 ISO 3438-2

201

Patentus S.A.

Polish company



Patentus S.A. is a supplier of machines and devices for mining. They specialize manufacturing and installation of highly efficient transportation system use in mines, designed to operate in difficult conditions. The group also possesses wide possibilities of manufacturing non-standard and complex steel structures such as components for oil platforms, structural elements for offshore projects, hot air and flue gas pipe work, pressure tanks and more. Patentus S.A. provides services in the fields of production of specialized devices for mining purposes using solutions developed by the company itself, manufacturing non-standard sized structural components, manufacturing transportation systems for industry, manufacturing and renovation of gears and gearboxes, machines and devices for mining applications, machining (accomplished through a wide variety of lathes, grinders etc.), heat treating, selling steel, foundry products and welding tools and materials. Patentus invests in innovative solutions for industrial applications including mechatronic approach designing high power drives for conveyors, gearboxes with dedicated diagnostics systems, high durability gears, vacuum carburization of steel in nitrogen atmosphere. The company has its own research and development department and a construction department.

Company full name:	Patentus Spółka Akcyjna
REGON (registry number):	273585931
Internet address:	www.patentus.eu
Mail address:	ul. Górnośląska 11, 43-200 Pszczyna
General e-mail:	biuro@patentus.pl
General telephone number:	+ 48 32 210 11 00

Specialization area:	mining of uranium and thorium ores, mechanical industry, mechanical products repair and maintenance
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Number of employees:	over 250
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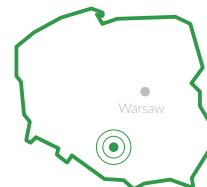
Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	EN ISO 9001 PN-EN ISO 3834-2 DIN EN 15085-2 CL1 DIN-18800 EN 1090
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202

PGO S.A.

Polish company



The PGO Group is the Polish leader in the production of castings and forgings for industry.

The top-notch quality products manufactured in our 4 specialized plants are applied in numerous branches of industry as power industry, mining industry, railway industry, off shore and oil&gas. The highest share in export sales involves EU countries. The company sells its products to Germany, Sweden, France, Hungary, Belgium, the Netherlands and Slovakia. PGO provides to its customers with a comprehensive range of services at each stage of the technological process, from the development of the design and production of patterns to the development, machining and testing of the finished product. Castings are made of various types of cast iron and cast steel. The mass of iron casting is in the range of 0.5 kilos to 30 tones. The mass of steel castings is in the range of 5 kilos to 8 tones. PGO's forging shop specializes in manufacture of closed-die forgings, open and semi-open die forgings up to 8 tones. The company manufactures in accordance with applicable norms and standards what is confirmed by many certification units.

Company full name:	PGO Spółka Akcyjna
REGON (registry number):	5907722383
Internet address:	www.pgosa.pl
Mail address:	ul. Tysiąclecia 101, 40-875 Katowice, Silesia, Poland
General e-mail:	pgo@pgosa.pl
General telephone number:	+ 48 32 832 18 00

Specialization area:	Iron Castings, Steel Castings, Forgings
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Number of employees:	1150
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 9001:2015, ISO 14001:2015
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203

POLNA S.A.

Polish company



The company specialize in design and manufacture of control valves, diaphragm multi-spring pneumatic actuators, steam desuperheaters, needle valves, direct action regulators, central lubrication equipment, distillers and redistillers.

Along with standard catalogue products, the company manufactures special custom-build valves adapted for individual customer requirements. The products are used in many industrial sectors within industrial automation, automation of heating systems and central lubrication systems, laboratory equipment, control hydraulics systems. Our customers include leaders of various businesses located in Poland and abroad, for example Siemens - power industry and automation; Synthos Dwory - chemistry; PGNiG - gas utility, Orlen - petrochemistry; Skoda Power - power industry, GE Power - power industry. In nuclear industry we have experience with designing, manufacturing and preparing documentation according to French and Russian Technology.

POLNA is company with 100% Polish capital, machining, assembly and foundry division located in Przemyśl. All components are from Polish and European suppliers.

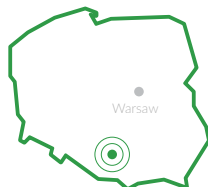
We make professional MES/CFD analyses and simulations by means of specialised Siemens NX SimCenter software. Our employees have many years of experience in designing industrial valves, as well as in advanced finite element method (FEM) analyses.

Company full name:	Zakłady Automatyki POLNA Spółka Akcyjna
REGON (registry numer):	650009986
Internet address:	www.polna.com.pl
Mail address:	ul. Obozowa 23, 37-700 Przemyśl
General e-mail:	sekretariat@polna.com.pl
General telephone number:	+ 48 16 678 66 01
Specialization area:	mechanical industry, mechanical products repair and maintenance, installation equipment
Number of employees:	182
Reference projects in nuclear business:	Delivery of control valves for NPP Mochovce (Slovakia) Order in process for self-actuating differential pressure relief regulators and three-way control valves for Hinkley Point Nuclear Power Station
Relevant certificates, attestations, patents, etc.	ISO 9001:2015; SIL; FIRE SAFE; QMS ACCORDING TO DIRECTIVE 2014/68/EU mod.H; ATEX; EAC

204

PUT FIRMUS**Sp. z o.o.**

Polish company



Firmus specialises in designing, manufacturing, delivering and installing equipment and devices for heavy industries. The company operations are located in the industrial part of Olkusz, close to Katowice. Production halls with area exceeding 10.000 m² offer conditions for delivering wide variety of services, including mechanical and electrical assembly. Firmus operates in the sector of construction of machinery, equipment and spare parts for such industries as nuclear, glass production, agriculture, construction and others. Our clients include large and medium sector enterprises. The company manufactures steel structures according to the following standards: ISO-3834, ISO-1090 and ISO 15085. In 2019 Firmus was FROSIO and ACQPA certified supplier of the painted structures.

Firmus has experience in supplying (for nuclear and space industry):

- End trucks for polar cranes
- Full-length walkways and access elements
- Mechanisms and components for structures and moving elements in nuclear containment area
- Auxiliary gantry crane for construction of the polar cranes at nuclear plants
- Structural components for Mechanical Ground Support Equipment used in space projects

Company full name:	Przedsiębiorstwo Usług Technicznych „Firmus” Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	0000212063
Internet address:	www.put-firmus.pl
Mail address:	ul. Wspólna 21, 32-300 Olkusz
General e-mail:	firmus@put-firmus.pl
General telephone number:	+ 48 32 647 01 40

Specialization area:	mechanical industry, electrical industry, mechanical products repair and maintenance
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Number of employees:	150
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Reference projects in nuclear business:	Hinkley Point C
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Relevant certificates, attestations, patents, etc.	ISO 9001:2015-10, ISO-3834-2, ISO-1090-1, ISO 15085-2, FROSIO, ACQPA
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205

Rafamet S.A.

Polish company



Rafamet is a manufacturer of special machining equipment for production of rail sets at global market. Rafamet also supplies large-sized specialized machining tools for industrial customers, including machine industry, power industry, shipbuilding, metallurgy, aerospace industry and defense industry. The company has manufactured and sold more than 5300 machining tools for railway engineering and more than 700 other large-sized specialist machining tools. The offer includes products such as: vertical and horizontal lathes, milling planers, drilling-milling machines, special lathes for railway engineering, special machining tools for shipbuilding, castings. The Foundry Complex RAFAMET Sp. z o.o. manufactures cast iron castings of grey cast iron, nodular cast iron and alloy cast iron. It is specialized in unique and small-series products of heavy castings, with a weight exceeding 5000 kg. The maintenance-related offer of the company includes: regeneration of key components of lathes, replacement of mechanical parts, overhauls and upgrades of hydraulic systems, electrical overhauls with upgrades of control systems. The offer also includes updating operation and maintenance manuals of a lathe according to the scope of overhaul and upgrade. Moreover the company provides maintenance services and technical advisory.

Company full name:	Fabryka obrabiarek Rafamet Spółka Akcyjna
REGON (registry number):	271577318
Internet address:	www.rafamet.com.pl
Mail address:	ul. Staszica 1, 47-420 Kuźnia Racib.
General e-mail:	rafamet@rafamet.com.pl
General telephone number:	+ 48 32 72 13 300

Specialization area:	mechanical industry, mechanical products repair and maintenance
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Number of employees:	over 250
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Reference projects in nuclear business:	Cooperation with Japan Steel Works and AREVA – supply of machining equipment
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Relevant certificates, attestations, patents, etc.	ISO 9001 ISO 14001 PN-N 18001
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206

Rawplug S.A.

Polish company



Rawplug S.A. is a manufacturer of fixing elements operating in Europe and beyond. Solutions supplied by its production facilities find applications in construction industry, power industry, automotive industry, machine and electric machine industry, mining, shipbuilding, road engineering and timber industry. In thirteen companies across four continents, the Rawplug Group hires more than 1900 persons. The company develops innovative solutions of fixing technologies, engineers them, manufactures developed products and then markets them. The company produces construction mountings, hand tools, power tools, standardized screw components. Product portfolio includes: mechanic connectors, threaded components, glued-in anchors, drills, buzz saws, hand tools and power tools. Production plants of Rawplug are located in Wrocław, Bielsko-Biała, Łańcut and Kaliningrad and their output is hundreds of millions of fixing elements per year. The company has own production of plastic elements (light mountings, facade insulations, roof insulations), chemical anchors (cartridges, vials, own patented system of self-opening cargoes CFS+), as well as saws and other tools.

Company full name:	Rawplug Spółka Akcyjna
REGON (registry number):	932098397
Internet address:	www.rawlplug.pl
Mail address:	ul. Kwidzyńska 6, 51-416 Wrocław
General e-mail:	info@rawlplug.com
General telephone number:	+ 48 71 32 60 100

Specialization area: mechanical industry, metal elements, construction materials

Number of employees: over 250

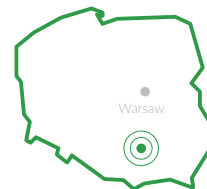
Reference projects in nuclear business: Yes

Relevant certificates, attestations, patents, etc. ISO 14001:2004 ISO 9001:2008

207

Sefako S.A.

Polish company



Boilers, heat exchangers and pressure parts supplier, with over 45 years of experience for power industry, power, heating plants, industrial heat and power generation. „SEFAKO” offerings include boilers fired with variety of fossil and renewable fuels, coal and liquid or gaseous fuels, biomass, waste fuels. „SEFAKO” manufactures pressure parts for boilers and other pressure equipment using ferritic and non-ferritic steels. „SEFAKO” also makes heat and water-steam circuit calculations and combustion calculations, strength and structural calculations for boilers and boiler components, including basic design, detailed engineering and workshop drawings as well as as-built and quality documentation. „SEFAKO” offers engineering and manufacturing services too: pre-assembly, supply of components to the construction site, erection of pressure parts and installation of components at site as well as full engineering, procurement and construction scopes. Our customers include either Polish or foreign companies – inside European Union and worldwide. „SEFAKO” also owns CBKK S.A including past experience in design of heat exchangers, also for nuclear power plants. The main shareholder of „SEFAKO” is the Financial Company Silesia.

Company full name:	Fabryka Kotłów Sefako Spółka Akcyjna
REGON (registry number):	290416394
Internet address:	www.sefako.pl
Mail address:	ul. Przemysłowa 9, 28-340 Sędziszów
General e-mail:	info@sefako.pl
General telephone number:	+ 48 41 381 10 73

Specialization area: mechanical and power industry, pressure equipment production, repair and maintenance, heat exchangers production, thermal heat and power

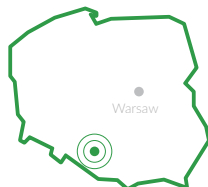
Number of employees: 1000

Relevant certificates, attestations, patents, etc. PN-EN ISO 9001, PN-EN ISO 14001, PN-N 18001, BS OHSAS 18001 2007, ASME S/U, TÜV NORD 2014/68/EU

208

Transrem Sp. z o.o.

Polish company



The company TRANSREM Ltd. is involved in the assembly of bridge cranes, repair, modernization and maintenance of lifting equipment and the production hoist wire rope slings. The company's offer is the design and manufacture of cranes and cranes of various types, assembly and disassembly of cranes, modernization, renovation and repair of lifting equipment including arrangements UDT maintenance of lifting equipment, preparation of lifting equipment for reception by the UDT, supporting structures and track gantry cranes, production slings rope, belt and chain drives, handles and beams, and the supply of spare parts. The company has employed highly qualified engineering and technical staff, qualified to SEP and the UDT. The nature of the company's service is based on the installation of lifting equipment: gantry cranes, hoists, cranes pole and others, modernization of power and control of lifting equipment, sheet metal burner gas transport large-size, metal thickness measurement by ultrasonic method. The company has specialized apparatus for loads up to 40 tons and 33 tons of pressure to allow testing and testing installed equipment (slings, hoists hand, hoists and cranes).

Company full name:	Transrem Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	530563336
Internet address:	www.transrem.com.pl
Mail address:	ul. Wrocławska 62, 45-701 Opole
General e-mail:	opole@transrem.com.pl
General telephone number:	+ 48 77 451 73 64

Specialization area: mechanical products repair and maintenance, installation services

Number of employees: 50-249

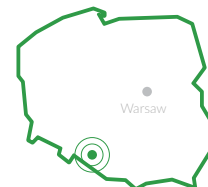
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. PN-EN ISO 9001

209

Wakmet Sp. j.

Polish company



WAKMET is the leading manufacturer of steel valves for nominal pressure from 1,6 MPa to 63,0 MPa, nominal diameters from 4 mm to 1500 mm and for temperature from -193°C up to 670°C. The offer includes stop globe, gate, swing check, non return, butterfly valves, strainers as also control valves and special equipment. Straight, Y-type or angular with or without bellows. All valves can be made of stainless steel or acid resistance steel. All WAKMET valves can be manufactured with welded or flanged ends. The valves may be manually operated or may be equipped with electric or pneumatic actuators. WAKMET products are used for power generation, chemical and petrochemical industry, steam applications, flow control. The company has a quality management system compliant with the ISO 9001 standard, certified by Lloyd's Register Quality Assurance. We also have certificates for the production of fittings in accordance with the requirements of the pressure directive PED 2014/68 / EU according to module H. We also have the AD 2000 Merkblatt HP0 certificate issued by TÜV Nord. WAKMET is also certified by TMV MVM PAKS NUCLEAR POWER PLANT LTD. in manufacturing activities related to pipeline fittings in relations to modification, repair and maintenance of mechanical technological system components classified into Nuclear Safety Class (ABOS)2,3.

Company full name:	Fabryka Armatury Przemysłowej Wakmet Spółka jawna
	Kaczmarek, Krzywdziński, Wachowski, Wilczyński
REGON (registry number):	530542251
Internet address:	www.wakmet.com.pl
Mail address:	Bodzanów 75, 48-340 Głuchotąży
General e-mail:	wakmet@wakmet.com.pl
General telephone number:	+ 48 77 439 40 20

Specialization area: armature, installation equipment, installation services

Number of employees: 50-249

Reference projects in nuclear business: Yes

Relevant certificates, attestations, patents, etc. ISO 9001:2000

210

Zakład Metalurgiczny WSK Rzeszów Sp. z o.o.

Polish company



ZM WKS Rzeszów Sp. z o.o. is carrying out foundry and casting machining operations. Almost 90% of company's revenues are generated by export involving product supply to the most demanding sectors of global industry (Europe and North America). Customers of ZM WSK Rzeszów include companies operating in: automotive industry, power industry, railway engineering, machine industry, agricultural machinery production. ZM WSK Rzeszów Sp. z o.o. owns an aluminium foundry, cast iron foundry, machining department with a prototyping facility equipped with several dozen modern CNC machines, as well as own engineering office and a laboratory. In the context of casting and machining processes, the company has been collaborating for many years with various Polish universities, including AGH University of Science and Technology, Warsaw University of Technology and Silesian University of Technology. Company's products and services include: designing castings, CNC machining, aluminium castings, iron castings and machinery. ZM WSK Rzeszów is broadly applying computerized support for production processes. The machining centre is specialized at machining aluminium castings and mechanical components. ZM WSK has a large, well equipped department which manufactures equipment for casting aluminium alloys, iron and for forging.

Company full name:	Zakład Metalurgiczny WSK Rzeszów Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	180000109
Internet address:	www.zmwskrz.com
Mail address:	ul.Hetmańska 120, 35-078 Rzeszów dzik.stanislaw@zmwskrz.com
General e-mail:	
General telephone number:	+ 48 17 717 27 00

Specialization area: materials industry, metal treatment

Number of employees: over 250

Reference projects

in nuclear business: ---

Relevant certificates, attestations, patents, etc.	DIN EN 1563 ISO/TS 16949:2009 NO. 3489/2007 NO. 3488/2007 KIS. VZ.5510866 KIS.VZ.5510870 ISO 9001:2008 CNBNC ISO 14001:2004
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211

ZBUD Sp. z o.o.

Polish company



The company owns production halls with an area exceeding 15,000 m². The company owns equipment for machining large sized components with a unit weights of more than ten metric tonnes. It has its own professional grinding facilities (three 18x4 cabins), paint shops (five 18 x 5 cabins and two painting areas 20 x 15) which enable drying components after the paint is applied. The quality control department hires operators performing magnetic and ultrasound tests on welded connections. The company has its own design office, which employs experienced mechanical and electrical engineers. ZBUD provides transport services, including transport of extra-large cargoes, with relevant applications and piloting components with lengths exceeding 30 m. ZBUD's offer includes: close transport equipment like overhead cranes, other cranes, hoists, winches, lifts, and accessories like spreader beams, crossbeams; products for offshore applications: lifts and service equipment for drilling platforms, industrial steel structures, engineering services, advisory and trainings. The close transport equipment sector is served comprehensively: design of roadbed for overhead cranes, foundations for other cranes, design, manufacturing and installation of equipment: overhead cranes, other cranes, hoists and winches, upgrades of existing equipment, maintenance and overhauls of own and supervised equipment.

Company full name:	Zakład Budowy Urządzeń Dźwigowych ZBUD Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	851760657
Internet address:	www.zbud.com.pl
Mail address:	ul. Żabiańska 6, 33-200 Dąbrowa Tarnowska
General e-mail:	zbud@zbud.com.pl
General telephone number:	+ 48 14 64 44 600

Specialization area: materials industry, metal treatment

Number of employees: 560

Reference projects

in nuclear business: ---

Relevant certificates, attestations, patents, etc.	PN-EN ISO 9001:2009 PN-EN ISO 3834-2:2007 PN-EN 287-1, PN-EN ISO 9606-2 PN-EN 1418
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212

ZKS Ferrum S.A.

Polish company



Manufacturer of heavy steel structures for various industries. Using its vast production capacity, the company offers large-size constructions with assembly for the energy, metallurgy, cement, fuel, mineral aggregates, wood processing, paper processing and pressure vessels industries. Also providing its offering of overhaul and upgrade services for manifold sectors. Through the investment in advanced equipment and machines, a modern workshop along with high personnel qualification, it is possible to produce complicated steel structures complying with the most difficult market demands. Due to years of experience, ZKS FERRUM S.A. successfully operates on complex and challenging projects, with the production portfolio consisting, among others, of turbine casings for nuclear power plants, pressure vessels, rotary kilns, rotary dryers, converters, tanks, steel drums and boilers.

In order to meet the most diverse and sophisticated customer needs, the company continues to expand the production base, with its latest purchase of: CNC vertical lathe with the capacity of machining up to 10m in diameter and 6,5m height, boring and milling CNC machine with working dimensions 12000x6000x1500x700mm, heat treatment furnace, automatic shot blasting machine, painting chamber and bending machines for plate thickness up to 250mm, technologically advanced total stations and 3D measuring devices, a 6000A high voltage generator, digital ultrasonic flaw detectors, ultrasonic thickness gauges, X-ray tubes up to 450kV.

Providing the highest quality of all manufactured constructions, rendered services and turnkey solutions is considered top priority, therefore emphasis is placed on sustained improvement and personnel development. ZKS FERRUM S.A. is constantly increasing the scope of its products and services not only through investment in machinery and equipment, but also in terms of acquired certificates and qualifications respected on the global market, hence it delivers to customers on local and overseas markets, such as UE, Switzerland, USA, Mexico, China, Saudi Arabia, Iraq, Turkey or South Korea. Professional knowledge, experience, flexibility and efficient organization guarantee fast and efficient implementation of each undertaken project, as well as testify to high technical and quality reliability.

Company full name: Zakład Konstrukcji Spawanych FERRUM Spółka Akcyjna
REGON (registry number): 277 682 192
Internet address: www.ferrumzks.eu
Mail address: ul. Hutnicza 3, 40-241 Katowice
General e-mail: handel@ferrumzks.eu
General telephone number: + 48 32 735 31 22

Specialization area: heavy steel constructions, turbine casings, pressure vessels

Number of employees: 230

Reference projects in nuclear business: DC Cook Unit 2 LP Cones; DC Cook Unit 2 LP Diffusers, DC Cook Unit 2 LPA LPB LPC Inner Casings, Baltic Unit 1 Inner Casing and Exhaust Structure, Flamanville LT69 Inner Casing and Exhaust Structure, NPP Forsmark (Sweden), Hinkley Point C (UK), AKKUYU 1 NDE DE Generator Casings (Turkey), HPC Unit 1 and 2 LP Inner Casings and Exhaust Structures

Relevant certificates, attestations, patents, etc. PN-EN ISO 9001:2015, PN-EN ISO 14001:2015, PN-ISO 45001:2018, P N-EN 13445-4:2014-11, PN-EN 12952-5:2011, PN-EN ISO 3834-2:2007, PN-EN 1090-1:2012, PN-EN 1090-2:2018, PN-EN 15085-2:2007, DIN EN 10219-1:2006, EN ISO 17663, PED 2014/68/UE, Regulation (EU) 305/2011 (CPR), ASME Code U and U2, AD 2000-Merkblatt HPO and HP7/1 and others.

213

ZREMB-CHOJNICE

Polish company



ZBM "ZREMB-CHOJNICE" S.A. is a joint stock company with almost 50 years experience in manufacturing of a broad range of steel products. The company's operations and main business focus on the production of offshore containers (sea transport and for oil rigs), containers and platforms for military equipment, leak-proof containers used for storage and transport of radioactive substances, pipe containers (so-called baskets) used for the transport of equipment to oil rigs, cargo mini-mud containers and food containers used for transport of equipment and food for crews working on oil rigs, borekaks containers for transport of muds from wells on oil rigs, special workshop containers for mechanical workshops, compressor stations and power generators. Moreover, company delivers machinery for agriculture and different steel structures. Its products operate in the countries of the European Union, UK and Norway. Currently ZBM "ZREMB-CHOJNICE" S.A. is a modernised company employing highly qualified staff, equipped with excellent equipment. The product quality is considered very high, as demonstrated by numerous quality certificate, which ensures competitiveness on the European Union's and global markets.

Company full name:	ZBM "ZREMB-CHOJNICE" Spółka Akcyjna
REGON (registry numer):	091343195
Internet address:	www.zremb-ch.com.pl
Mail address:	ul. Przemysłowa 15, 89-600 Chojnice
General e-mail:	marketing@zremb-ch.com.pl
General telephone number:	+ 48 52 39 65 710

Specialization area: offshore containers, offshore containers, machinery for agriculture

Number of employees: over 250

Reference projects in nuclear business: Yes

Relevant certificates, attestations, patents, etc. ISO 9001; DNV-GL

214

ZUK Słupsk S.A.

Polish company



ZUK Słupsk S.A. is specialized in manufacturing equipment for: heating industry, commercial power industry, sugar industry, cement plants, metallurgy plants, foundries and construction industry. The core business of the company involves comprehensive deliveries for commercial and broadly understood industrial power engineering. Since 2002 the company has been owned by STALMAX. Its supplies equipment for straw feeding, crushing and combustion lines, as well as technologies for co-firing biomass with pulverized coal. The company is building and delivering form several dozen to several thousand tones of steel structures to companies such as: Skanska, Hunnebeck, Mostostal. For five years it has also been exporting environment protection systems such as: fabric filters, exhaust gas ducts, worm and belt conveyors and dosing units to Western European and Scandinavian countries. Except for equipment manufacturing, ZUK Słupsk offers engineering and advisory services, as well as maintenance. Its engineering office develops detailed designs and programmes for laser burner, using state-of-the-art software such as AutoCAD, AutoCAD Mechanical, Solid Works or Tru Tops.

Company full name:	Zakłady Urządzeń Kotlewych Słupsk Spółka Akcyjna
REGON (registry numer):	290552938
Internet address:	www.zuk.com.pl
Mail address:	ul. Górnicza 3, 26-220 Słupsk
General e-mail:	zuk@zuk.com.pl
General telephone number:	+ 48 41 374 10 16

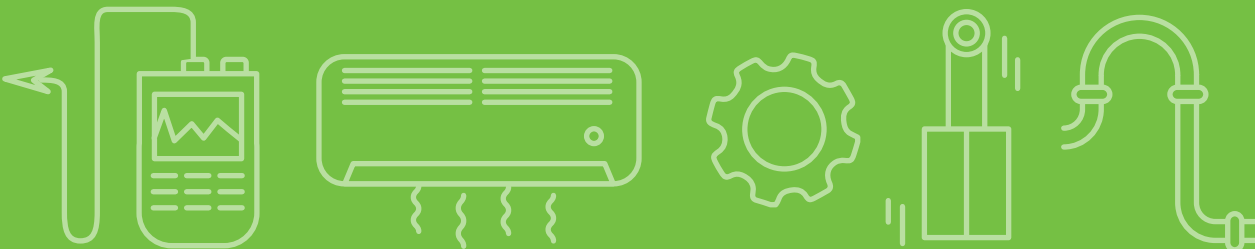
Specialization area: mechanical industry, mechanical products repair and maintenance

Number of employees: 50-249

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001, PN-EN ISO 3834-3:2007

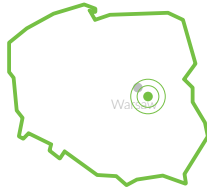
Installations



215

BAKS

Polish company



“BAKS - Kazimierz Sielski” was founded in 1986 and since the beginning of its existence, it has produced and developed professional systems of support for cables and wiring of electrical, telecommunication, pneumatic, hydraulic etc. installations. BAKS is a leading Central European manufacturer of cable tray systems, mesh cable trays, cable ladders, lighting systems, structures for mounting photovoltaic panels, E30/E90 system. The catalogue includes more than 27 000 types of products. BAKS products are widely used in industrial construction such as power plants – including nuclear power plants, public utility buildings, airports, railroad stations, bridges, overpasses, tunnels, subways, sports and recreation facilities, shopping centres, warehouses etc. The company uses own technological resources and production buildings with the surface area of 50,000 m², equipped with machines for processing and corrosion protection of steel and the processing of aluminium. BAKS employs 600 people including highly qualified designers, engineers and technicians with all required certificates. We conduct our business in accordance with the quality policy and it is confirmed by relevant certificates. High potential of production and logistic, many years of experience in the industry guarantee efficient performance of any undertaking.

Company full name: BAKS - Kazimierz Sielski
REGON (registry number): 008278930
Internet address: www.baks.com.pl
Mail address: ul. Jagodne 5, 05-480 Karczew
General e-mail: baks@baks.com.pl
General telephone number: + 48 22 710 81 00

Specialization area: cable trays and ladders,
cable support systems, electrical
installation equipment

Number of employees: 600

**Reference projects
in nuclear business:** Mochove, Bohunice NPP (Slovakia),
Paluel NPP (France)

**Relevant certificates,
attestations, patents, etc.** ---

216

BART Sp. z o.o.

Polish company



Bart Sp. z o.o. operates on entire Polish territory. The company provides EPC deliveries of ventilation, ventilation-filtration and other specialist systems, including all project stages, from engineering to construction, to warranty and post-warranty maintenance for the installation of ventilation, dust extraction, filtering and ventilation and other specialized installations. Offices are located in Sosnowiec, Wroclaw and Gdansk so that the range of the company covers the entire country. The company also conducts foreign investment. The company's offer is today the nature of production and service in the development of the concept, the execution of construction projects, implementation and post-completion and installation of dedusting, ventilation, gas filtration, filter-ventilation, vacuuming, making installation according to ATEX; Designing and constructing clean rooms, separation positions with higher requirements for temperature control, air quality, specialized truck bodies and superstructures bench technological equipment, dampen positions and equipment, including the development of sound analysis and design process reduce it. As part of its activities the company Bart Ltd. provides logistics supply of goods, installation of equipment as well as complete systems.

Company full name: BART Spółka z ograniczoną
odpowiedzialnością
REGON (registry number): 276741981
Internet address: www.bart-vent.pl
Mail address: ul. Będzińska 41/1,
41-205 Sosnowiec
General e-mail: info@bart-vent.pl
General telephone number: + 48 32 256 22 33

Specialization area: installation equipment,
installation services

Number of employees: over 250

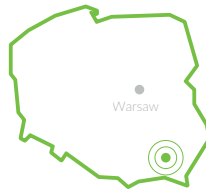
**Reference projects
in nuclear business:** ---

**Relevant certificates,
attestations, patents, etc.** PN-EN ISO 9001:2009 EN 1598

217

BDS Instal Sp. z o.o.

Polish company



BDSInstal Sp. z o.o. is a production and service company for installation business. The company was founded in 2008 in Rzeszów. Its business focuses on performing installation works for all kinds of indoor mechanical and sanitary systems, as well as external networks and interconnections, especially of heating preinsulated networks, gas networks and process networks. The company also constructs ventilation, air conditioning and de-dusting systems, works on electrical systems and system automation, access control systems, monitoring systems, telecommunication and I&C. Offered services also include installation of all kinds of equipment and process lines at manufacturing plants and overhaul and/or new-build works involving steel structures of buildings and steel supports for equipment and systems. Since 2013 the works have been also performed at sites abroad. In cooperation with its foreign specialist partners, the company may also offer: system engineering and advisory during the project development process, obtaining building permit, execution of construction works. The company also provides advisory at every stage of a project.

Company full name:	BDS Instal Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	180286488
Internet address:	www.bdsinstal.pl
Mail address:	ul. Przemysłowa 23, 35-105 Rzeszów
General e-mail:	biuro@bdsinstal.pl
General telephone number:	+ 48 17 858 04 70
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Specialization area:	installation equipment, installation services
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Number of employees:	50–249
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 9001, UDT 23/97/EU, UC-22-78-N/1-09

218

BOCCARD KATES

foreign company



BOCCARD KATES combines tradition and experience on the Polish market and the international expert knowledge of the BOCCARD group, which has been participating in the construction and maintenance of nuclear power plants for 50 over years, mainly on the French market. During over 30 years of our activity in Poland, we have completed dozens of industrial investments in our country, including many in the EPC formula. We also participated in foreign projects carried out by our French unit, including the construction of a nuclear power plant in Flamanville. This project started in 2008 and ended in 2020 (over 3,500,000 on site), required over 600 workers on site at key moments and 120 km of piping (60% stainless steel). The project included, among other prefabrication, procurement, on-site assembly and documentation preparation. We manage projects, from the simplest to the most complex, from design to complete turnkey implementation: feasibility studies, project execution, purchase and delivery of materials, prefabrication, on-site construction and commissioning. We also offer maintenance and service of installations and devices. Thanks to our approach, based on the Design and Build formula and experience in various industries, such as the energy, chemical, pharmaceutical, cosmetic and steel industries, we are able to anticipate difficulties and introduce innovative solutions to optimize the overall duration of the project and increase the efficiency of the designed installations. The installations and devices designed by us are safe for people and the environment, as well as adapted to the needs and requirements of the customer. We precisely select the technology, fittings and devices that will best optimize production and process processes. We have many years of experience in the prefabrication and assembly of large-diameter pipelines, including: high-pressure steam pipelines, fresh steam pipelines, as well as feed water pipelines, heating water pipelines, oxygen pipelines and gas pipelines. Our experts can select the best materials and ensure their full traceability. In our workshops, we offer welding of all types of stainless and high-alloy steels. We also have dedicated workshops for welding carbon steel. Thanks to the constant, experienced staff, we ensure perfect quality control and high quality of prefabricated elements at every stage of their production. We are known for our strict safety and work organization requirements. We are perfect for construction sites, where proper supervision and precision of the work performed, as well as knowledge of the standards set in plants are the key to shortening the investment time.

Company full name: Bocard Kates Spółka z ograniczoną odpowiedzialnością
REGON (registry number): 350958663
Internet address: www.boccardkates.pl
Mail address: ul. Sprzętowa 3B, 10-467 Olsztyn
General e-mail: biuro@boccardkates.pl
General telephone number: + 48 (89) 533 39 24

Specialization area: process and technological installations, prefabrication, construction and assembly of pipelines, industrial automation, modernization

Number of employees: 200

Reference projects in nuclear business: 2009-2015: assembly of pipelines at the Flamanville power plant

Relevant certificates, attestations, patents, etc. ISO 9001, moduł A2 dyrektywy 2014/68/UE, ISO 14001 : 2015, ISO 45001, ISO 3834-2, ATEX

219

EDA - Serwis Sp. z o.o.

Polish company



The company EDA-SERVICE Ltd. Currently has three representative offices, headquarters in Warsaw and two branches in Tarnów and Puławy and specializes in general contracting of projects from the oil and gas, construction, installation and engineering industry branches. It also provides services related to the anti-corrosion protection of engineering and industrial structures, pipelines, tanks, structures and bodies of machinery, equipment and others. The product line includes industrial plant installation services: gas (stations, distribution and measurement stations, gas compressor stations, mines, gas compression station), chemicals, energy, and others; installation of steel structures: industrial halls, industrial buildings, skids (modules for compression stations, tanks and equipment), flyovers, storage facilities and others; installation of industrial high-pressure pipelines: steel, acid-resistant, polyethylene and PVC (constructed on the ground and underground, along with corrosion protection); heat insulation and cold insulation; installation of machinery, equipment, conveyors and production lines, general and industrial construction (including social installations and interior finishing), in particular concerning the repairs, modernization and construction of buildings and social rooms, offices and industrial (including social installations and finishing of the interior).

Company full name:	EDA - Serwis Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	016319137
Internet address:	www.edaserwis.pl
Mail address:	ul. Migdałowa 87, 02-796 Warszawa
General e-mail:	edaserwis@edaserwis.pl
General telephone number:	+ 48 22 629 41 08

Specialization area: mechanical products repair and maintenance, installation services

Number of employees: 50–249

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. EN ISO 9001:2008 EN ISO 14001:2004 PN-N 18001:2004 PN-EN ISO 3834-2:2007

220

Elektro-Klim Sp. z o.o.

Polish company



Elektro-Klim offers solutions in the areas of electrical power engineering, telecommunication and automation. The company employs more than 120 persons. Its offers includes project deliveries, maintenance activities, as well as advisory and engineering services. The company offers advisory concerning electrical power systems, telecommunication systems and automation already at the project development phase. Materials used to build offered systems are covered by certificates and compliance declarations permitting their use in Poland and European Union. The company is building cable lines, MV outdoor and indoor switching stations, prefabricated switchgears, LV switchgears, free-standing cable connections, condenser banks, area and road lighting, illumination of facades, power supply, lighting and socket installations, process lines (power supply and installation), emergency and evacuation lighting systems, installation of diesel generator units, lighting protection systems, structural cabling systems, fire alarms, aural warning systems, burglary alarms, access control and work time recording systems, closed circuit television systems, building management systems and EIB systems.

Company full name:	Elektro-Klim Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	639636453
Internet address:	www.elektro-klim.pl
Mail address:	ul. Gdyńska 56, 62-004 Czerwonak
General e-mail:	biuro@elektro-klim.eu
General telephone number:	+ 48 61 812 13 32

Specialization area: mechanical products repair and maintenance, installation services

Number of employees: 50–249

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001

221

Elektromont S.A.

Polish company



Elektromont provides comprehensive services related to electric systems. The company is specialized in: installing electric systems at industrial facilities and public buildings such as production halls, warehouses, offices, large shopping malls, municipal facilities (e. g. hospitals, road infrastructure), food industry facilities, hotels and resorts. Product offer includes: low and medium voltage cable lines, MV/LV transformer stations, main and section switchgears, indoor electrical installations, automation and control systems, indoor and outdoor lighting, structural cabling systems, aural signals, CCTV systems, SSWIN burglar systems, access control systems AC, telecom systems, EIB smart home systems, transmission and distribution networks based on copper wiring and fiber-optic cables, fiber-optic routes, telecom routes (cable ducts, primary and secondary ducting, micro-ducts), building interconnectors, subscriber systems, passive optical network (PON) systems, fiber to the home (FTTH) systems, overhead lines. Moreover, the company's offer include service and maintenance (warranty and post-warranty repairs, maintenance, overhauls, inspections and evaluation of electrical systems), engineering (MV/LV electrical systems, weak current systems).

Company full name:	Elektromont Spółka Akcyjna
REGON (registry number):	977912078
Internet address:	www.elektromont.pl
Mail address:	ul. Ludwika Waryńskiego 18, 58-500 Jelenia Góra
General e-mail:	jelenia.gora@elektromont.pl
General telephone number:	+ 48 75 645 89 00

Specialization area:	mechanical products repair and maintenance, installation services
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Number of employees:	50–249
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	---
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222

Energopiast Sp. z o.o.

Polish company



Energopiast supports the environmental efforts by being involved in the the reduction of nuisance activity carried on the work and natural environments. The Energopiast company currently has five plants: Department Acoustic Insulation, Construction Works Department, Department of Economic Services, Department of Metalworking and Paint Shop, the Department of Belt Transport. The offered services are focused on obtaining optimal solutions that deliver tangible economic benefits, legal and social issues. Co-operation with qualified subcontractors ensure the use of advanced materials. Currently the offer of the company includes services such as noise reduction: comprehensive work in combating threats caused by excessive noise, design, manufacture, installation and maintenance of the structure of acoustic and noise absorbent - insulation, measurement and analysis of nuisance plants, development of methods and concepts mute objects and devices, selection, execution and installation of silencers, acoustic insulation and vibration dampeners, as-built measurements of the effectiveness of the solutions. Construction industry: architectural design, general construction, assembly, installation work, work at heights. Economic services: comprehensive cleanup work, design, planting, care and maintenance of green areas, technical maintenance of buildings, washing work clothes and underwear.

Company full name:	Przedsiębiorstwo Techniczne Energopiast Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	930613926
Internet address:	www.energopiast.pl
Mail address:	ul. Łowiecka 6/8, 50-220 Wrocław
General e-mail:	biuro.zarzadu@energopiast.pl
General telephone number:	+ 48 71 329 28 80

Specialization area:	installation services, architecture
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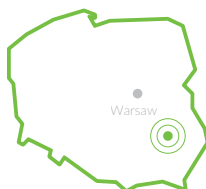
Number of employees:	50–249
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Relevant certificates, attestations, patents, etc.	PN-EN ISO 9001 PN-EN ISO 14001 PN-N-18001 OHSAS 18001:2007
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223

Energoserwis S.A.

Polish company



The target customers for Energoserwis S.A. products and services are combined heat and power plants and professional, municipal and industrial heat-only boiler stations. The company specializes in providing components and services in the field of water and steam boilers fueled by coal (stoker boilers, pulverized coal boilers) and biomass, as well as their elements: pressure components, water walls, steam pipes, superheater pipes, water pipes, flue gas pipe work, filtering systems, bag filters, cyclones, multicyclones, steel structures (supporting structures), water treatment plants, technological and industrial installations, specialized welding, heat treating, laboratory non-destructive testing (visual inspection, penetrant testing, magnetic particle, ultrasonic, radiography, endoscopic) and steelscope tests (elongation, bending, resilience). The Energoserwis S.A. construction department has at its disposal professional equipment capable of producing all boiler components and supporting devices such as collectors, metal structures, pressure tanks, steam drums, economizers, filters, water treatment plants and more. All components can be adequately heat treated and welded.

Company full name:	Przedsiębiorstwo Remontu i Montażu Urządzeń Energetycznych ENERGOSERWIS Spółka Akcyjna
REGON (registry number):	430009590
Internet address:	www.energoserwis.lublin.pl
Mail address:	ul. Tokarska 6, 20-210 Lublin
General e-mail:	biuro@energoserwis.lublin.pl
General telephone number:	+ 48 81 461 32 53

Specialization area:	mechanical products repair and maintenance, installation services
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Number of employees:	over 250
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Relevant certificates, attestations, patents, etc.	EN ISO 9001:2008 EN ISO 14001:2004 PN-N-18001:2004 PN-EN ISO 3834-2:2007 PN-EN 1090+A1: 2012 IDT EN 1090-2:2008+A1:2011 PN-EN ISO/IEC 17025:2005
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224

ETP S.A.

Polish company



ETP S.A. is a company which combines elements of civil construction works, installation of electrical systems and prefabrication of control cabinets and electrical switchgears. The company performs installation of strong- and weak-current electrical systems at public buildings, logistical centres, shopping malls and industrial facilities. It offers monitoring, control and electronic safety systems which enable facility management. ETP S.A. provides hydro technical construction services, including: construction of dams, water reservoirs, dikes, river regulation, bank reinforcement and other hydraulic engineering facilities. The company also performs general construction works, mainly for industry, involving reinforced concrete, earth works, demolition and other specialized construction works, as well as road and bridge construction. It offers deliveries and installation of complete energy distribution, instrumentation and control systems for overhauled, upgraded and newly built facilities from different industries. It ensures full supervision of water systems from the treatment to distribution to purification. It offers control, automation and power supply systems for sewage treatment plants and water treatment stations. The company performs full scope of services for electrical systems. ETP S.A. creates designs of safety systems, control and automation for high voltage distribution equipment, and manufactures complete cabinets for high voltage secondary circuits.

Company full name:	ETP Spółka Akcyjna
REGON (registry number):	271431626
Internet address:	www.etpsa.pl
Mail address:	ul. Siemianowicka 5A, 40-301 Katowice
General e-mail:	katowice@etpsa.pl
General telephone number:	+ 48 32 25 99 675

Specialization area:	mechanical products repair and maintenance, installation services
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Number of employees:	over 250
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 14001:2004 ISO 9001:2008 OHSAS 18001:2007
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225

Euro - Weld Sp. J.

Polish company



Euro-Weld is an engineering company specialized at construction of complete industrial process systems, pipelines, tanks and steel structures. It is acting as EPC contractor or subcontractor responsible for engineering, installation, upgrade and overhaul of process systems for industry (chemical, petrochemical, power, paper, pharmaceutical, food, shipbuilding and offshore), as well as water treatment and environment protection facilities. Euro-Weld offers works related to: industrial systems, process and transmission pipelines, pressure vessels, power boilers, steel structures and skids. These works involve products made of steel: carbon, alloy - including stainless (especially austenitic, duplex, super duplex), copper and nickel alloys (CuNi, CuNiFe). The company has following technical potential: 1300 m² production hall with two overhead bridge cranes with a capacity of 5 tones each, used to prefabricate pipelines, tanks and steel structures; 4000 m² storage yard; complete specialized equipment (e. g. Ermaksan Power Bend Falcon 3100 x 220 press break, controlled numerically in five axes, with maximum bending length of 3100 mm and maximum total pressure of 220 tones) as required for prefabrication and assembly.

Company full name:	EURO-WELD J. Wenerski - M. Wenerski Spółka jawna
REGON (registry number):	192891582
Internet address:	www.euroweld.pl
Mail address:	ul. Wałowa 4, 83-032 Pszczółki
General e-mail:	info@euroweld.pl
General telephone number:	+ 48 58 550 06 06

Specialization area: mechanical products repair and maintenance, installation services

Number of employees: 50-249

Reference projects in nuclear business: NPP Krsko (Slovenia)

Relevant certificates, attestations, patents, etc. PN-EN ISO 3834-2:2007
ISO 9001:2008 PN-EN 13480,
PN-EN 13445, PN-EN 12952,
WUDT/UC/2003, ASME CODE
FOR PRESSURE PIPING B31

226

FHU Darpin

Polish company



DARPIN company specializes in introducing innovative, advanced and energy saving solution into chilling and heating industries as well as power generation from renewable energy sources. The company's offer includes machine and device cooling systems for application in various branches of industry for maximal recovery of waste heat for heating purposes (interior heating, water heating). The company produces chillers, dry-coolers, absorption chillers, cooling towers (in closed, open and hybrid configurations), hydraulic modules (for pumping stations), installation of industrial heating and cooling systems, organic ranking cycle systems, cogeneration devices and also offers servicing and technical consulting. Moreover DARPIN provides design services in combination with comprehensive construction of cooling systems, turnkey compressed air installations and supplying peripheral supporting devices. The company has also opened a new department – Biuro Energetyki, which is tasked with optimizing the use of renewable energy sources. DARPIN is present in Poland, Germany, Austria, Belgium, Denmark, Ukraine, the Czech Republic and Belarus.

Company full name:	Firma handlowo - usługowa Darpin Dariusz Pingot
REGON (registry number):	273409849
Internet address:	www.darpin.pl
Mail address:	ul. Św. Huberta 47b, 44-105 Gliwice
General e-mail:	darpin@darpin.pl
General telephone number:	+ 48 32 270 59 26

Specialization area: mechanical products repair and maintenance, installation services

Number of employees: 50-249

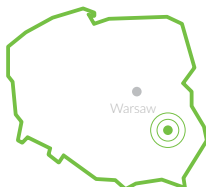
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001 ISO 14001

227

Instal - Lublin Sp. z o.o.

Polish company



Instal-Lublin Ltd. belongs to the Awbud group. It operates in the Polish branch of installation services. The scope of business are comprehensive works including the supply, commissioning and maintenance of sanitary and technological installations. The team consists of well-educated and highly qualified managers, engineers and workers. Appropriate technical expertise, specialist staff and years of experience have allowed the company to rapid development, able to make large investments and efficient execution of commissioned works. The advantage is a comprehensive offer that includes design, supply and installation: heating, ventilation, air-conditioning, sanitary, technological, sprinkler systems. Production Plant is specialized in the production of components of ventilation and air conditioning of galvanized steel, acid and plastic. Ducts and fittings are made by automatic production line. The company also has experience in producing dedusting, tanks and steel structures. Regardless of the installation activity, the offer is the rental of property located on the premises of the company such as halls, warehouses and smaller office buildings, as well as the varying size of the plot.

Company full name:	Instal - Lublin Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	060706650
Internet address:	www.instal.com.pl
Mail address:	ul. Lucyny Herc 9, 20-328 Lublin
General e-mail:	office@instal.com.pl
General telephone number:	+ 48 81 744 00 31

Specialization area: installation services, architecture

Number of employees: 50–249

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc.

EN ISO 9001:2008
EN ISO 14001:2004
BS OHSAS 18001:2007
EN 1505 i EN 1507 DIN 18379

228

KAEFER S.A.

foreign company



KAEFER S.A. belongs to the international KAEFER concern which gathers the biggest companies, among others, in the insulation sector in over 30 countries worldwide and employs over 28,000 people. KAEFER S.A. was established in 2009 as a result of merger of two sister companies: TERMOIZOLACJA S.A. and IZOKOR Płock S.A., which for decades were present on the market of industrial insulation in Poland. Termokor KAEFER Sp. z o.o. from Bełchatów also belongs to KAEFER Group in Poland.

KAEFER S.A. designs optimal insulation and scaffolding solutions and carries out complex projects for various industries. It provides engineering and repair services for, among others, power, chemical and paper industries, sugar factories, cement plants, sewage treatment plants and food industry.

The company carries out projects based on innovative LEAN tools, constantly optimising its work efficiency.

Company full name:	KAEFER SPÓŁKA AKCYJNA
REGON (registry number):	271293220
Internet address:	www.kaefer.pl
Mail address:	ul. Cybernetyki 9, 02-677 Warszawa
General e-mail:	info@kaefer.pl
General telephone number:	+ 48 22 543 78 00

Specialization area: cold and heat insulation, scaffolding services, surface protection, acoustic insulation, passive fire protection, industrial facades, energy audits, asbestos removal and disposal

Number of employees: 955

Reference projects in nuclear business: 2018 – 2021 - Insulation and scaffolding works on EDF CNPE Tricastin, EDF EPR Flamanville, EDF CNPE Chooz, EDF CNPE Cruas

Relevant certificates, attestations, patents, etc.

ISO 9001:2015; ISO 45001:2018; SCC 2017/6.0 Petrochemical; ISO 14001:2015; ISO 37001; MASE/UIC; Welding Certificate

229

KLIMAT SOLEC

Polish company



KLIMAT SOLEC is a general contractor of sanitary installations. The company offers comprehensive services for construction investments: installation design (ventilation, air conditioning, heating, smoke extraction and dedusting), implementation, service, modernization of installations to optimize operating costs, production of ventilation and smoke extraction elements. The company has extensive research and development facilities, which include its own laboratory, and production facilities allowing the production of a wide range of products for ventilation and smoke extraction as well as advanced welded structures of various types of metal sheets. KLIMAT SOLEC offers individualized and optimized technical solutions for various facilities: from those used in commercial buildings and offices to systems of far greater complexity required in industrial, laboratory and medical facilities. The company has long-term experience in providing solutions for power plants in many European countries. KLIMAT SOLEC adapts its products to the specific requirements of various clients' projects and delivers solutions aimed at modernizing inefficient HVAC systems.

Company full name:	KLIMAT SOLEC Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	092553138
Internet address:	www.klimat-solec.pl
Mail address:	ul. Nadborna 2a, 86-050 Solec Kujawski
General e-mail:	info@klimat-solec.pl
General telephone number:	+ 48 52 387 24 42
Specialization area:	HVAC, smoke extraction
Number of employees:	over 250
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, Industrial Safety Certificate

230

KMW Sp. z o.o.

Polish company



KMW Engineering manufactures air handling units (AHUs), ventilation ducts, welded components and structures for ventilation systems dedicated for industrial applications, and for nuclear and conventional power, shipbuilding and offshore sectors. It specializes in installation of complete systems. The scope of its operations can be expanded with design and specialized installation. Air processing units and other products under the KMW brand dedicated for the nuclear sector applications underwent special strength tests, meeting seismic requirements of the Olkiluoto 3 power plant in Finland (years 2007-2014). We manufacture ducts with Pittsburgh lock and welded ducts of zinc galvanized, low-carbon, and austenitic stainless steel. Zinc or paint coated ventilation ducts and welded structures are manufactured in accordance with the requirements of ISO 1090-2, ensuring maximum resistance to nuclear contamination.

Company full name:	KMW Engineering Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	001066573
Internet address:	www.kmw.pl
Mail address:	ul. Powstańców 8a, 86-050 Solec Kujawski
General e-mail:	kmw@kmw.pl
General telephone number:	+ 48 52 569 80 00

Specialization area: Manufacturing and installation of ventilation systems

Number of employees: over 190

Reference projects in nuclear business: KMW products were used in the systems at various nuclear power plants in Finland, France, Belgium, Germany, Sweden, Lithuania

Relevant certificates, attestations, patents, etc. IAEA GS-R-3, IAEA-50-C-Q, QN 100, KTA 1401, 10 CFR 50, ISO 9001, ISO 14001, ISO 45001, ISO 3438-2, ISO 17025

231

Lotos Serwis Sp. z o.o.

Polish company



LOTOS Serwis Ltd. provides services in the field of maintenance, operating and installation, construction repair and diagnostic measurement. It has wide-ranging permits: Ex electric, supervision, railways and a significant number of certificates. Lotos Service carries out tasks ranging from concept design through completion and coordination of supplies, execution and handing. Lotos Service Ltd. cooperates with companies such as Technip KTI, Lurgi, CB & I, Lummus GmbH, Honeywell, Fluor. We operate in the following industries: mechanical, electrical and automation of control systems. Moreover LOTOS Service Ltd. offers: mechanical services (inspections, repairs and the work of assembly and commissioning), production of chemical apparatus (construction, renovation and modernization), electrical services (electric maintenance and repairs), service automation (design-implementation, renovations, installation, maintenance and continuous measurement and diagnosis), diagnostic of machinery and equipment (vibroacoustic diagnostics, laser alignment units, balancing, laser alignment and leveling the foundation frames), transport services, EPC projects and services for the marine and mining industry.

Company full name:	Lotos Serwis Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	192904586
Internet address:	www.lotos.pl/170/grupa_kapitalowa/nasze_spolki/lotos_serwis
Mail address:	ul. Elbląska 135, 80-718 Gdańsk
General e-mail:	lotosserwis@lotosserwis.pl
General telephone number:	+ 48 58 308 83 90

Specialization area: mechanical products repair and maintenance, installation services

Number of employees: over 250

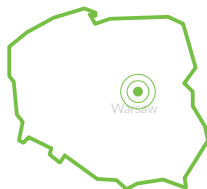
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. PN-EN ISO 9001:2015, PN-EN ISO 14001:2015, PN-N-18001:2004 oraz PN-EN ISO 3834 – 2:2007, PN-EN 1090-1+A1:2012, IDT EN 1090-1:2009+A1:2011 PN-EN60079-19:2011

232

Monta Materials Handling

Polish company



Monta Materials Handling is a Polish erection company. We offer assembly services of highest quality including welding in conformity with TÜV and SLV regulation. We design and supply steel structures, fittings, silos for bulk materials. We execute assemblies of equipment and machinery intended for industrial installations. We supply silos, bins, pressure pipelines and vessels according to the Pressure Directive of the European Union 97/23/EG. We make repairs of industrial installations without or with minimised outages of those installations. We perform decommissioning services in nuclear power plants that are in process of disassembly.

Company full name:	Monta Materials Handling Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	369337771
Internet address:	www.monta.pl
Mail address:	ul. Kosiarzy 35, PL-02-953 Warszawa
General e-mail:	mail@monta.pl
General telephone number:	+ 48 22 593 90 90

Specialization area:	mechanical erection, decommissioning and disassembly
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Number of employees:	over 40
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Reference projects in nuclear business:	Hanhikivi NPP (Finland), Unterweser NPP (Germany)
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Relevant certificates, attestations, patents, etc.	ISO 9001: 2015, SCC* 2017/6.0, EN 1090-2:2018, EN ISO 3834-2, AD 2000 Merkblatt
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233

Montorem S.A.

Polish company



Przedsiębiorstwo Inwestycyjno-Remontowe MONTOREM S.A. executes projects for the power industry, foundries and chemical and refining plants. It offers services in constructions and renovations, specifically: designing installations and structures, renovations, constructing biomass installations, dust collectors, transportation systems for bulk material, thermal insulations for cold and hot applications and works in the power industry. The renovations offered by MONTOREM include services such as: supplying all materials, installation of electrical devices and installations, heating ventilation and air conditioning systems, construction of steel structures, insulation montage, anticorrosive technologies. The company performs works from design phase through the construction phase to exploitation of the installed systems. It cooperates in the field of technical expertise with IChPW – Zabrze, GIG Kopalnia Doświadczalna “Barbara”, Energopomiar Gliwice, AGH University of Science and Technology and Cracow University of Technology. MONTOREM has carried out turnkey construction projects of biomass installations in 7 power plants and combined heat and power plants in Poland.

Company full name:	Przedsiębiorstwo Inwestycyjno-Remontowe Przemysłu Montorem Spółka Akcyjna
REGON (registry number):	351034352
Internet address:	www.montoremsa.pl
Mail address:	ul. Rzemieślnicza 1, 30-363 Kraków
General e-mail:	biuro@montoremsa.pl infovsr@montoremsa.pl
General telephone number:	+ 48 12 269-04-13

Specialization area:	mechanical products repair and maintenance, installation services
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Number of employees:	50–249
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 9001 ISO 14001 PN-N-18001
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234

PKN Orlen Serwis S.A.

Polish company



The company PKN Orlen Service SA belongs to the PKN Orlen SA capital group. The Company's scope of operation includes 4 key industries: automation, electricity, mechanics and logistics. The company PKN Orlen Serwis SA provides solutions and services at the following industry branches: maintenance of industrial installations, repairs and modernization of installations, realization of investment projects, design and fabrication, service automation equipment industry in the implementation of investment works, modernization and overhaul in the mechanical, electrical, auto and shipping industry chemical, petrochemical and energy sectors. The main task of the Company is the maintenance of equipment and installations in the field of automation, mechanical and electrical for Plock Refinery and Petrochemical PKN ORLEN SA and chemical plants Anwil Wloclawek SA. The company also carries out orders issued by entities of the Group ORLEN. The company also cooperates with the following companies: Siemens, ABB, Yokogawa. Headquartered in Plock, they are also located in 2 different impacts Poland (Wloclawek, Trzebinia) and one in the Czech Republic in Naratovice.

Company full name:	Polski Koncern Naftowy Orlen Serwis Spółka Akcyjna
REGON (registry number):	610188201
Internet address:	www.orlenserwis.pl
Mail address:	ul. Chemików 7, 09-411 Plock
General e-mail:	orlenserwis@orlen.pl
General telephone number:	+ 48 24 256 67 76

Specialization area: mechanical products repair and maintenance, installation services

Number of employees: over 250

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. EN-13445; ASME SEC. VIII DIV. I

235

Polimex Mostostal S.A.

Polish company



Polimex Mostostal S.A. is the largest Polish industrial construction company with the Polish capital and a general contractor in the field of power and industrial construction. The most powerful capabilities of Polimex Mostostal S.A. in last few years are turnkey construction of power plants, installation of power boilers, installation of turbine-generator units and specialized installation works for Power Plants. Polimex Mostostal S.A. is the undisputable Polish leader in Power Plants construction and overhaul services. Also, Polimex Mostostal S.A. offers comprehensive deliveries of Power Plants projects, especially for combined heat and power plants, heating plants, coking plants and distributed power generation. Polimex Mostostal S.A. is involved in overhauls and modernisations of power generation units, steam, water and oil boiler with auxiliaries, steam and gas turbines with auxiliaries, environment protection equipment, transformers up to 160 MVA, vessels, low and high voltage electric motors, industrial machinery, and equipment. Company's business is complemented by production of spare parts for maintenance. Polimex Mostostal S.A. manufactures steel structures and steel products in one of his largest and modern production facilities in Europe.

Company full name:	Polimex Mostostal Spółka Akcyjna
REGON (registry number):	710252031
Internet address:	www.polimex-mostostal.pl
Mail address:	al. Jana Pawła II 12, 00-124 Warszawa
General e-mail:	kontakt@polimex.pl kontakt@polimex-mostostal.pl
General telephone number:	+ 48 22 829 71 00

Specialization area: Power and industrial construction, civil engineering, manufacturing steel products

Number of employees: over 4500

Relevant certificates, attestations, patents, etc. ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, SCC certificate, Petro level, 3834-2, producing pressure equipment and assemblies under module G of Directive 2014/68/EU, CE 0090, accordance with the Directive 2014/68/EU, EN 764-5 and the provisions of AD 2000 Merkblatt HP 0, PN-EN 1090-1 and PN-EN 1090-2

236

Pol-Inowex Group

Polish company



Pol-Inowex is a company with 30 years of experience on the global market. We are active in a number of industries providing innovative dismantling, industrial relocation and reassembly services. Our company is a leading company for global dismantling and relocating industrial plants. Over the years the main industry for Pol-Inowex become Power & Energy. The main value of Pol-Inowex are skilled and specialized employees, professional tools and innovative equipment, moreover we are working accordingly to ISO 9001, ISO 14001 and OHSAS 45001 (H&S) certificate. Currently we are taking part in a project of decommissioning German nuclear power plants. Our scope is to dismantle for decommissioning of turbine, generator and condenser from 800 MW BWR nuclear power plant.

Company full name:	POL INOWEX Spółka z ograniczoną odpowiedzialnością. SPÓŁKA KOMANDYTOWO AKCYJNA
REGON (registry number):	430040914
Internet address:	www.polinowex.com
Mail address:	ul. Handlowa 8, 20-387 Lublin
General e-mail:	info@polinowex.com
General telephone number:	+ 48 81 751 8056

Specialization area:	Global relocations of the industry plans. Dismantling, packing, assembly
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Number of employees:	200
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Reference projects in nuclear business:	Yes
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Relevant certificates, attestations, patents, etc.	ISO 9001, ISO 14001 and OHSAS 45001 (H&S) certified
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237

Polon Alfa Sp. z o.o. sp. k.

Polish company



Polon-Alfa company with limited liability Sp. k. is the largest Polish manufacturer of fire alarm systems and dosimetry equipment offering its products in domestic and foreign markets. The company POLON-ALFA already in 1956 took up the development and manufacture of equipment for measuring ionizing radiation. After several years of production profile has been extended with a device for detecting and signaling the fire. Experience gained over nearly sixty years made it with full responsibility we can protect everything that is most valuable for our clients. A continuous process of implementation to produce new, more perfect products and the latest technologies make POLON-ALFA successfully competes with the leading world producers, and sometimes even ahead of world standards. First-class design department specialists prefer an individual approach to each client. This allows you to accurately identify all customer needs and propose the most relevant solutions.

Company full name:	Polon Alfa Spółka z ograniczoną odpowiedzialnością Spółka Komandytowa
REGON (registry number):	091193376
Internet address:	www.polon-alfa.pl
Mail address:	ul. Glinki 155, 85-861 Bydgoszcz
General e-mail:	sekretariat@polon-alfa.pl
General telephone number:	+ 48 52 36 39 200

Specialization area:	dosimetry instruments, fire alarm systems
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Number of employees:	50-249
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Reference projects in nuclear business:	ionization radiation monitoring „SEJWAŁ” for nuclear plants (Kozłoduj, Dukovany, Mochowce)
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Relevant certificates, attestations, patents, etc.	ISO 9001, AQAP 2110:2009, Attestation of SEJWAŁ system in the project Gosstandart, Accredited Dosimetry Calibration Laboratory (AP 109), NATO codes
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238

PRU Mega - Rem Sp. z o.o.

Polish company



PRU „MEGA – REM” has been operating in the energy industry continuously since 1992, providing services related to the design, production, assembly, renovation, measurement and testing of electrical power and industrial equipment.

For over 23 years, the company has had a constantly maintained and certified integrated quality management. Since February 28th 1998, the company has its own welding laboratory

Company full name:	Przedsiębiorstwo Remontowo-Ustugowe MEGA-REM Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	350567626
Internet address:	www.mega-rem.com.pl
Mail address:	ul. Ciepłownicza 1, 31-587 Kraków
General e-mail:	sekretariat@mega-rem.com.pl
General telephone number:	+ 48 12 646 68 00

Specialization area: Services for power and heat industry

Number of employees: 124

Relevant certificates, attestations, patents, etc. PN-EN ISO 9001, PN-EN ISO 3834-2, PN-ISO 45001, PN-EN ISO/IEC 17025, Our own welding laboratory - level II approval LBU-061/12-18

239

Remzap Sp. z o.o.

Polish company



PWRil Remzap Sp. z o.o. started operations in 1962. Remzap is a company which offers services and products for the largest companies of chemical, petrochemical, cement, energy and food industry and other businesses. The company provides comprehensive services for investment projects and maintenance in industry, and is ready to promptly react to customer's needs. Within the maintenance business, Remzap offers following products and services: maintenance of process systems, fire-proof brickworks, industrial insulation, overhauls of HV electric motors, electric systems, instrumentation and control systems. The company also delivers comprehensive industrial construction and general construction projects, including: project study, design documentation, contracting suppliers and sub suppliers, site organization, construction supervision, investment support, foundation and reinforced concrete works, steel structures, process installations, electrical and power supply systems, specialized instrumentation, I&C, as-built documentation and acceptance.

Company full name:	Remzap Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	430153601
Internet address:	www.remzap.pl
Mail address:	ul. Ignacego Mościckiego 12, 24-110 Puławy
General e-mail:	info@remzap.pl
General telephone number:	+ 48 81 473 11 00

Specialization area: mechanical products repair and maintenance, installation services, advisory

Number of employees: over 250

Relevant certificates, attestations, patents, etc. ISO 9001 / PN-N-18001 UDT CERT: PN-EN ISO 3834 – 2 UDT CERT: PN-EN 1090-2 UDT nr UC-13-35-N/2-02, UC-13-35-P/2-02, UC-13-35-W/M/2-02 UDT nr UC-13-35-W/2-02

240

SBB Energy S.A.

Polish company



SBB ENERGY SA has been operating in the power and industrial sectors since 1992, providing commissioning, mechanical erection, electrical and I&C installation services and other complex specialized works. SBB ENERGY SA provides also a range of modern technologies in the area broadly defined as exhaust fumes treatment technology. MAIN FIELDS OF ACTIVITIES: Comprehensive commissioning of power and industrial units, optimization of power equipment and systems, multi-sector assembly and repairs in the energy sector and industry, commissioning and optimization of water treatment plants and wastewater treatment plants, chemical cleaning and acid cleaning of installations and devices in the energy and industry sectors, laboratory tests enabling the development of optimal technologies for the needs of chemical cleaning processes, electrical and I&C assembly along with the supply of equipment and switchgears in the energy sector and industry, modernization of energy and industrial facilities in the field of flue gas desulphurization technology, removal of other acid gas components, flue gas denitrification, reduction of mercury emissions, conversion of coal-fired boilers to biomass and gas, innovative hydrogen projects. CUSTOMERS: Equipment suppliers and assembly companies operating in the power industry and other industry branches, Professional and industrial power plants, Heat and power plants, municipal heating plants, Industrial plants, Industry and energy design companies.

Company full name: SBB ENERGY Spółka Akcyjna
REGON (registry number): 146939652
Internet address: www.sbbenergy.pl
Mail address: ul. Łowicka 1, 45-324 Opole
General e-mail: biuro@sbbenergy.pl
General telephone number: + 48 77 451 73 10

Specialization area: mechanical products repair and maintenance, installation services

Number of employees: over 250

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. PN-EN ISO 9001:2009
 PN-EN 1090-1:2010 IDT SCC**:
 2011 DIN 18800-7:2002-09

241

TD-ELECTRONICS

Polish company



The owner of the company TD-ELECTRONICS Tomasz Dudek has 30 years of experience in software development, design and implementation of electronic isotopic measurement equipment for industry, laboratories and environmental measurements. TD-ELECTRONICS offer: spectrometers and laboratory probes for alpha, beta, gamma measurements, environmental probes to measure the gamma dose rate (TDLG) and the dose rate with gamma spectrum with identification of radionuclides (TDSG) equipment for environmental radiation monitoring - (PMS - permanent monitoring systems of the National Atomic Energy Agency and Institute of Meteorology and Water Management), TAZAR - content meter of natural radionuclides in building materials, TDuSP - miniature gamma spectrometer, meters to measure radon in water and air, set for industrial and field of gamma radiometry, mobile dosimetry gateway, isotopic thickness gauges and basis weight meters, traverse and stationary for the industry, non-isotopic thickness and weight meters, traverse and stationary for the industry, isotope gauges the density, concentration and weight belt conveyors for the industry, industrial and laboratory equipment fluorescence spectrometry content analysis media.

Company full name: TD-ELECTRONICS Tomasz Dudek
REGON (registry number): 013174431
Internet address: www.td-electronics.pl
Mail address: ul. Blatona 1/63,
General e-mail: 01-494 Warszawa
 info@td-electronics.pl
General telephone number: + 48 502 37 30 23

Specialization area: Environmental radiation detection, isotopic instrumentation and control equipment, consulting

Number of employees: 10-49

Reference projects in nuclear business: Development, support and service of the permanent monitoring network for NAEA and IMGW (dose rate and gamma spectrum). Development the software for Mobile Laboratory with dose rate and spectroscopy GIS system. Development and commissioning laboratory device for alpha, beta, gamma spectroscopy measurements

Relevant certificates, attestations, patents, etc. National Atomic Energy Agency permission for production, maintenance, installation and sales the devices with isotopic sources.

242

Termika Sp. z o.o.

Polish company



Termika Sp. z o.o. is engaged in comprehensive provision of thermal insulation services. It provides services in the energy sector and petrochemical industry. It also has a significant contribution to the insulation in the shipbuilding and offshore industry. Along with the refrigeration industry, the market for maritime services is a key aspect of the company's polyurethanes foamed insulation. As part of the activities performed in the energy sector in addition to the heat insulation, Termika provides special insulation including noise and vibration, acoustic insulation of ducts, fans, blowers, silencers. Another significant branch of the company are services related to air-conditioning and ventilation systems. Company conducts retail and wholesale of thermal insulation materials and specialist construction chemicals. In addition, newly-built machines stocked with a variety of machinery for the fabrication of sheet metal influence to improve the production and cost reduction. The company has its own R&D department, in which it develops new products related to insulation systems and more. Among them are, among others, thermal insulation mattresses, fixing systems and insulation covers. The development of the machine park allows processing and, therefore, the production of various sheet metal components. Termika Sp. z o.o. has its own transport and storage facilities. It is also one of the largest wholesalers of insulating materials in the northern part of Poland.

Company full name:	Termika Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	191384950
Internet address:	www.termika.eu
Mail address:	ul. Narwicka 8, 80-557 Gdańsk
General e-mail:	termika@Termika.eu
General telephone number:	+ 48 58 350 95 00
Specialization area:	Installation services, architecture, steel constructions
Number of employees:	50-249
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	ISO 9001:2008 OHSAS 18001:2007

243

TKT Engineering Sp. z o.o.

Polish company



Comprehensive technical solutions for building equipment, involving delivery, installation, commissioning and maintenance in the sanitary engineering. It offers delivery of equipment, as well as complete installation of technical equipment for industrial and public utility buildings, including: installation of ventilation systems, refrigerating and air-conditioning systems, heating and district heating solutions, compact heat exchange stations, oil-gas boiler solutions, sanitary systems, gas systems, process and industrial systems. Activity includes: detailed engineering, creating as-built documentation and analyzing technical solutions, selecting components and supplying equipment and materials, installation of process networks and supervision of works. Also offered are: water demineralization stations, oxygen supply, welding gas supply, steam and condensate systems, process water treatment, process water cooling systems, heat recovery from production processes, technical exhaust draughts, de-dusting systems in production halls, clean room technologies for pharmaceutical, biotechnological, food, cosmetic and health industries.

Company full name:	TKT Engineering Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	634527890
Internet address:	www.tkt.pl
Mail address:	ul. Pryzmaty 4, 02-226 Warszawa
General e-mail:	tkt@tkt.pl
General telephone number:	+ 48 22 48 54 000

Specialization area: mechanical products repair and maintenance, installation services

Number of employees: 50-249

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001

244

Valeriia Sp. z o.o.

Polish company



Valeriia Sp. z o.o. provides installation and welding services involving machining of metal components of ships and boats, as well as machining metal elements of tanks, steel structures etc. At present the company's offer includes: ventilated facades, BSO facades, installation of pipelines, grinding works, repairs and installation of steel structures of bridges, road flyovers, halls and tanks; welding using methods TIG 141, MAG 136, MIG 135 and, MMA 111. The company has its own crew of experts in installation works and welding, as well as equipment necessary for welding and installation works. Notable references include welding and installation works performed for Instal Białystok S.A., Monrem Sp. z o.o. Sp. k. - extension and conversion of a building of MARS chocolate products production plant in Sochaczew, as well as welding and installation works during construction of road bridges and road flyovers in Warsaw and Białystok for Jart Sp. z o.o. Sp. k.

Company full name:	Valeriia Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	221173146
Internet address:	www.valeriia.com.pl
Mail address:	ul. Mostowa 1/38, Gdańsk
General e-mail:	biuro@valeriia.com.pl
General telephone number:	+ 48 788 93 96 27

Specialization area: installation services, architecture

Number of employees: 50-249

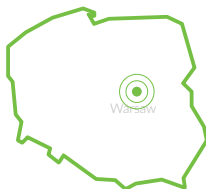
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. PN EN 3834-2

245

Veolia

foreign company



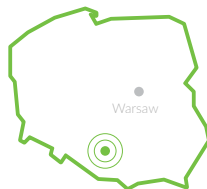
Veolia Water Technologies (VWT) belongs to the global Veolia group and is a leading provider of solutions and technologies for treatment and preparation of process water (including ultra-pure water), utility water and industrial waste water treatment. VWT provides complete installations designed according to customers' needs as well as standardized products and package systems including many water treatment processes i.e. demineralization, deionization, filtration, reverse osmosis, ion exchange and others. Using aerobic and anaerobic processes, membrane techniques, evaporation and concentration technologies VWT is able to treat all types of waste water, including difficult-to-treat waste water with a specific chemical composition or hazardous waste. The goal is to optimize water consumption, reduce the costs of water and wastewater, energy consumption and operating costs. VWT also provides Mobile Water Services (MWS) that includes mobile water treatment units for a temporary needs, planned commissioning, maintenance works and for emergencies or equipment breakdowns. The units designed as pre-packed on a trailer, platform or container ensures maximum mobility, speed of response and ease of use. MWS has proven experience in supporting nuclear power plants in the scope of rental of temporary mobile water treatment stations. VWT offers a personalized maintenance services, remote operator care - Hubgrade digital services and supplies chemicals for water circuits. Thanks to the international presence and acquired knowledge, the Veolia group creates its own state-of-the-art solutions, has hundreds of technologies and experience in the implementation of projects for the nuclear industry.

Company full name:	Veolia Water Technologies Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	351248350
Internet address:	veoliawatertechnologies.pl
Mail address:	ul. Puławska 2, 02-566 Warszawa
General e-mail:	info.poland@veolia.com
General telephone number:	+ 48 22 568 83 00
Specialization area:	Water and waste water treatment solutions, installation service, advisory
Number of employees:	78
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	---

246

Voltar System Sp. z o.o.

Polish company



Voltar System Ltd. is a specialized company realizing comprehensive investments in the scope of execution of projects and the construction of industrial installations and implementations installation, commissioning, installation and service as well as control, measurements control systems, automation and monitoring and security systems. The company provides a wide range of economic activities in the implementation of modern technologies in wastewater treatment plants, construction and modernization of installations for communication tunnels, construction and expansion hubs, public facilities, production lines in industrial facilities. The offer is addressed mainly to industrial investors and the full range of the company covers the areas of modern industrial technology: general contracting of industrial investment, design installation: technological, electronic and electrical, automation, control and measurement, telecommunication, complete assembly of the aforementioned wiring and appliances and equipment on any industrial and municipal completion of deliveries of equipment, apparatus and equipment installation, configuration and software control and monitoring systems, carrying out functional tests and commissioning, service and maintenance, operation and maintenance of operating facilities - outsourcing.

Company full name:	Voltar System Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	241031420
Internet address:	www.voltarsystem.pl
Mail address:	ul. Oświęcimska 82, 43-100 Tychy
General e-mail:	biuro@voltarsystem.pl
General telephone number:	+ 48 32 228 12 04
Specialization area:	mechanical products repair and maintenance, installation services
Number of employees:	50-249
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	---

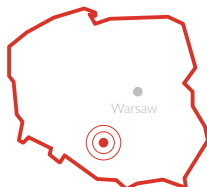
Logistics



247

Micro - Trans

Polish company



Micro-Trans company is a transport company handling large sized loads. For 15 years the company is specializing in transport, organization, conduct of large loads in Poland and Europe. Micro-Trans offers: heavy and oversize transport, routing and piloting convoys performed by professional pilots – the company has 10 vehicles with all appropriate authorizations to conduct piloting in Poland and 3 piloting BF3 vehicles with authorization to conduct piloting in Germany. The company can also organize transports in Poland and all of Europe including civil and police piloting. The drivers working for Micro-Trans are highly qualified and experienced, the company also owns adequate transport platforms such as semis (up to 26 m in length and up to 41 tons of load) and 3 axle trucks of up to 700 break horsepower. The company transport mainly elements for wind farms and tanks. The company's technical support and equipment allows for a steady growth of the company and makes Micro-Trans a competitive player in the European market.

Company full name: Damian Czaja Firma Micro - Trans
REGON (registry number): 150341242
Internet address: www.micro-trans.pl
Mail address: Psary, ul. Szkolna 26, 42-287 Lubsza
General e-mail: transport@micro-trans.pl
General telephone number: + 48 34 356 62 10

Specialization area: transportation, services

Number of employees: 50-249

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ---

248

PZT S.A.

Polish company



Portowy Zakład Techniczny S.A. focuses its activity on three main branches of provided services: comprehensive construction of large steel structures (like cranes and gantries), repairs and overhauls of loading and unloading equipment and transport equipment and comprehensive construction and installation of port infrastructure. The company has been expanding its offer since the very beginning of its activity. The most important virtues of Portowy Zakład Techniczny S.A. are immediate vicinity of a harbor and a highly qualified and seasoned staff. As a supplement to the company's offer Portowy Zakład Techniczny provides loading and unloading services for ships and dinghies along with mounting required equipment on ships and dinghies. In conjunction with installing equipment and structures on ships the company offers also its services of production of steel structures and elements for naval units (stairs, walkways, equipment housing and cases), as well as reselling mechanical and electrical components (transport carts, winches). In construction business the company offers also laying down roads and rails, overhauls for concrete and reinforced concrete structures, building thermal insulations, roofings – sealings, insulations and mechanical ventilation systems along with prefabrication of ventilation pipe work and structural profiles.

Company full name: Portowy Zakład Techniczny
 Spółka Akcyjna
REGON (registry number): 190851756
Internet address: www.pzt.com.pl
Mail address: ul. Warsztatowa 4, 81-341 Gdynia
General e-mail: pzt@pzt.com.pl
General telephone number: + 48 58 627 44 60

Specialization area: mechanical industry, mechanical products repair and maintenance

Number of employees: 50-249

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ---

249

Trade Trans Sp. z o.o.

Polish company



Trade Trans Sp. z o.o. has been operating since 1990. The company is an international logistics operator providing comprehensive services involving transport, loading, storage and customs services. It offers services such as railway and road deliveries, organization of marine and air freight, ferry transport between Poland and Scandinavia, transport of extra large and heavy cargoes, comprehensive customs services, logistics of biomass and grains, loading operations at sea ports and inland terminals, storage logistics. The main Polish office of the company is located in Warsaw; besides the company owns nine loading terminals, four warehouses, twelve departments and eighteen customs stations. The logistical infrastructure and equipment includes almost 32 ha of terminal area, 10,500 m² of storage space, TLANS 441Vb railway carriages for loose cargo including grains and biomass, overhead cranes with lifting capacities of 32 metric tonnes, specialized stations for loading loose cargo from big bags to silo cars - this gives a total annual loading capacity for mass cargoes of 520 thousand metric tonnes per warehouse. The company also offers services related to customs clearance of transported goods and insurance for transported cargoes.

Company full name:	Trade Trans Freight Service Group Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	006213487
Internet address:	www.tradetrans.com.pl
Mail address:	ul. Leszno 12, 01-192 Warszawa
General e-mail:	ttc@tradetrans.com.pl
General telephone number:	+ 48 22 535 66 00

Specialization area: transportation, services

Number of employees: over 250

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc.
ISO 9001:2008
ISO 27001:2005
ISO 22000:2005

250

ZK Usługi Transportowe

Polish company



Usługi Transportowe Zarzecki is a company providing transport services of extra-large and standard cargoes. It has its own fleet of tractor units with semitrailers designed for different types of cargo. The offer includes both standard semitrailers with tarpaulin covers and platforms, and specialized semitrailers, extendable in length or with - TELE, SEMI and TIEFBETT. Currently large part of delivered services involves transport of extra-large (non-standard) cargoes, with traffic coordinated by own pilots and cooperating piloting companies. The offer includes comprehensive logistical solutions, especially: transport services for tarpaulin-covered and platform-transported loads - flat sheets and coils, steel (in various forms), neutral products on platforms, construction materials. Non-standard cargo transport of cargoes like: steel structures, bridge sections, concrete elements, metal sheets, gantry cranes, large vessels, heavy presses, turbines, wind farm components, agricultural, construction and industrial machinery, boats, aircraft, armored vehicles. Company provides all logistical services related to cargo delivery, including: civilian piloting for extra large cargoes, pricing of transports, organization of route diversions, insurance of cargoes, organization of specialist transport permits, organization of police escort and escort of other services.

Company full name:	Zarzecki Krzysztof Usługi Transportowe
REGON (registry number):	270630200
Internet address:	www.transport-zarzecki.pl
Mail address:	ul. Imieli 16, 41-605 Świętochłowice (Lipiny)
General e-mail:	transport@transport-zarzecki.pl marcin@transport-zarzecki.pl
General telephone number:	+ 48 32 245 17 77

Specialization area: transportation, services

Number of employees: 50-249

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ---

251

ZTE Radom Sp. z o.o.

Polish company



The ZTE Radom company provides services in the field of technological means of transport and oversize transport, which were performed for the benefit of national energy and for energy investment processes performed outside the country. Transportation is performed using various means of transport: by road, rail or river. Including loading and unloading. The company has a staff of employees with appropriate equipment for moving and setting the position of such things as transformers, high-power switching power and positions block or machines and machine tools for the production halls. The offer also includes: pilot programs, route verification, the organization of special permits and technical inspections. The company carries out road transport using its own fleet. All vehicles are equipped with telematic systems. The company also provides an authorized MAN car service located in Radom on Toruńska 7 Street and authorized service Mercedes cars established in Gorzyce near Sandomierz. Furthermore, the company maintains: SAF and BPW axles, hydraulic power unit Meiller tachographs Analog Siemens VDO, saddles and JUST couplers.

Company full name: ZTE Radom Spółka z ograniczoną odpowiedzialnością
REGON (registry number): 672716063
Internet address: www.zteradom.pl
Mail address: ul. Toruńska 7, 26-600 Radom
General e-mail: zte@zte.com.pl
General telephone number: + 48 341 12 00

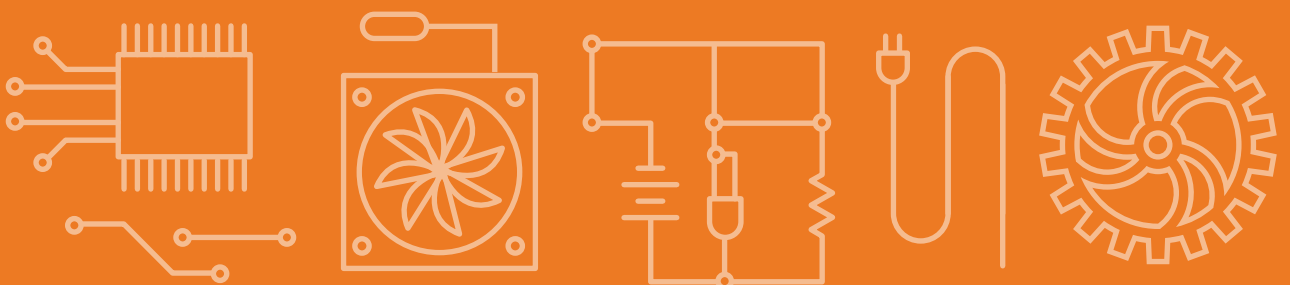
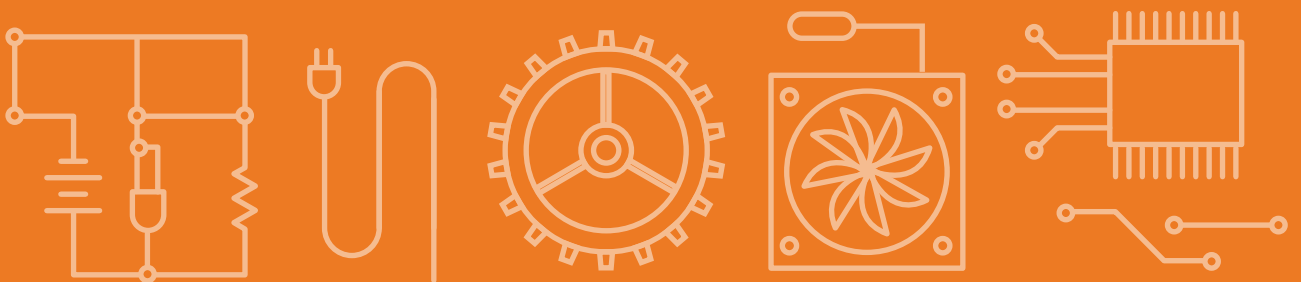
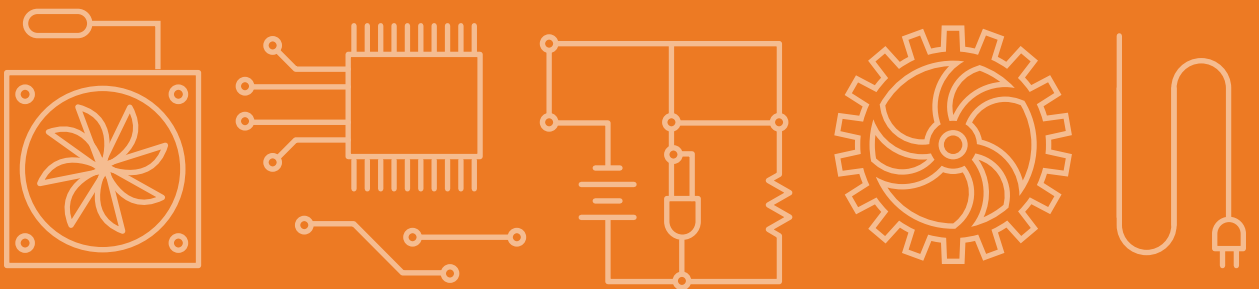
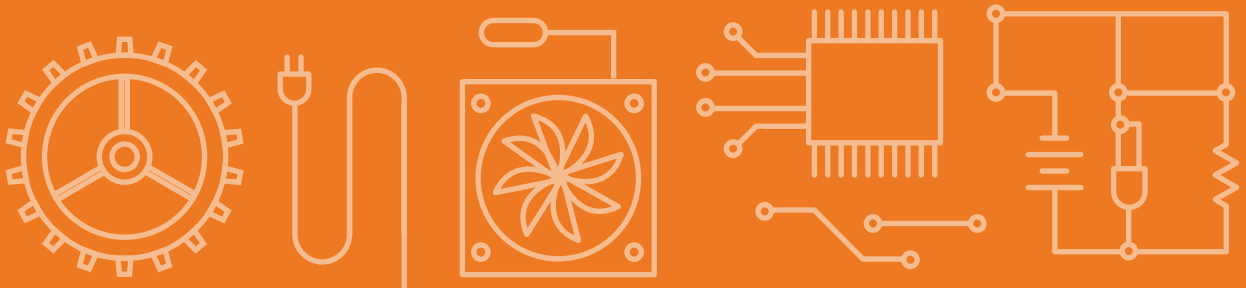
Specialization area: transportation, services

Number of employees: 50-249

**Reference projects
in nuclear business:** ---

**Relevant certificates,
attestations, patents, etc.** ISO 9001:2008
Certyfikat TCC

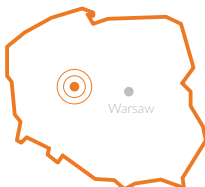
Machinery



252

Airpol Sp. z o.o.

Polish company



The Airpol Compressors Manufacturing Company Ltd. is a Polish manufacturer of screw compressors oriented to the market of comprehensive and specialized services associated with compressed air. It offers services ranging from design to implementation "ready to go" compressor installations. Today, the company employs an experienced team of engineers and technicians are ready to meet the demands of the modern market. It manufactures rotary screw compressors, oil and oil-free scroll compressors, reciprocating compressors of air and other gases, blower systems compressed air treatment (filters, dehumidifiers, dehydrators etc.), compressed-air systems, air tanks vertical made of low-alloy steel with increased strength and improved corrosion resistance of stainless steel, powder-coated or galvanized as well as individual solutions. Airpol runs regular services maintenance of compressors. The company also carries out container stations compressor compressed air or nitrogen to allow high mobility. The size of the container depends on the type and number of installed inside the equipment. Structure of containers with equipment installed is placed on a common frame, which allows easy transport and installation in any selected location.

Company full name:	Przedsiębiorstwo produkcji sprężarek "AIRPOL" Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	630517391
Internet address:	www.airpol.com.pl
Mail address:	ul. Krańcowa 24, 61-037 Poznań
General e-mail:	airpol@airpol.com.pl
General telephone number:	+ 48 61 650 45 67

Specialization area: mechanical industry, mechanical products repair and maintenance

Number of employees: 50-249

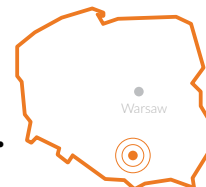
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001 GOST-R

253

Anga Uszczelnienia Mechaniczne Sp. z o.o.

Polish company



ANGA Uszczelnienia Mechaniczne Sp. z o.o. is a production company founded in 1981. The main office is situated in Kozy near Bielsko-Biała, Silesian Voivodeship. ANGA is specialized in manufacturing face mechanical seals applied in variety of machinery with rotating shafts, e. g. impeller pumps, mixers, reactors, compressors or fans. The company offers a wide range of mechanical seals: with bellows made of elastomers, metal and PTFE, multi-spring single and double, gas-lubricated (contactless), component ones and compact (cartridge type). Seals are delivered along with auxiliary systems (installations) and spare parts. Production is based on modern materials: silicon carbides, tungsten carbides, Al₂O₃ ceramics, carbon composites, titanium alloys, Hastelloy® etc. Main customers are pump manufacturers, final users of equipment and maintenance companies working for many industries: chemical, petrochemical, energy, food, mining, pulp & paper, pharmaceutical, waste & water and many others. Currently more than half of the sales goes to foreign markets, including Germany, USA, France, the Netherlands, Denmark, Spain, Czech Republic, Hungary, Ukraine, Russia or Switzerland.

Company full name:	Anga Uszczelnienia Mechaniczne Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	070478081
Internet address:	www.anga.com.pl
Mail address:	ul. Wyzwolenia 550, 43-340 Kozy
General e-mail:	anga@anga.com.pl
General telephone number:	+ 48 33 827 80 00

Specialization area: mechanical industry, mechanical products repair and maintenance, installation equipment

Number of employees: 50-249

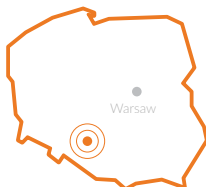
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO EN 9001:2015, EN 9100:2018, ISO EN 14001:2015, OHSAS 18001:2007 / PN-N 18001:2004, EN 764-5, ATEX. Polish, European, US patents

254

APC Presmet Sp. z o.o.

Polish company



APC Presmet is a service company offering manufacturing of large-size steel structures and pressure apparatus base on documentation received from client as well as dished heads as its own product. Company has significant experience in manufacturing both steel structures such as: kiln shells, stator frames, silos, jiggers, industry fans and pressure apparatus such as: heat exchangers (including steam condensers), reactors, steam drums etc. Above equipment is manufactured of carbon steel and stainless steel in wide range of grades and of titanium. APC Presmet offers also innovative methods of steel structures manufacturing on the basis of precise large format cutting and machining. APC Presmet developed successful co-operation with world leaders in their fields: GE Renewable and GE Power (formerly ALSTOM), Siemens, ABB, SPX Balcke-Dürr, AMOF Fjell and Fjell Technology Group, Allmineral, Sepro Mineral Systems. APC Presmet provides services in the field of plates cutting (thermal cutting – up to 250mm, plasma – up to 100mm, laser – up to 25mm) and shot blasting of plates in class Sa 2,5. APC Presmet has furnaces for heat treatment, hydraulic press with tonnage 7000t and its own NDT Laboratory. Furthermore there is independent Destructive Test Laboratory on APC Presmet territory.

Company full name:	APC Presmet Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	531407064
Internet address:	www.presmet.com.pl
Mail address:	ul. Oświęcimska 122 H, 45-641 Opole
General e-mail:	presmet@presmet.com.pl
General telephone number:	+ 48 77 402 00 00

Specialization area: materials industry, metal treatment

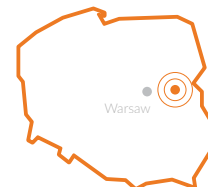
Number of employees: 50-249

Relevant certificates, attestations, patents, etc. ISO 9001 pol, eng, ger ISO 3834-2 pol, eng, ger PED 97/23/EC HPO/HP7/HP8.1 PN-EN 1090-2 W0/TRD100 ISO 15085-2 CL1 eng, ger PN / M-35411 PN / M-35412, PN / M-35413, PN / M-35414 ASME VIII Div 1 - UG32 DIN 28011, DIN 28013

255

Bozamet Sp. z o.o.

Polish company



Bozamet Sp. z o.o. is a supplier of tarpaulin cover accessories (lugs, grips and rails, hooks, rope ends and clamps, rings, rivets, washers, lines, strips, bands, clasps, rollers, bars, tools and equipment), superstructures of utility vehicles (sliding roofs, curtain roofs), steel structures (company carries out contracts for constructions used as halls, shelters, logistical centers, production facilities, commercial malls etc.) and many others, both in Poland and abroad, mainly in Europe. The offer includes metal fittings for tarpaulins, sliding and folding roofs, side posts, curtain posts and industrial steel structures. The company offers engineering, production and installation of objects based on steel skeleton structures (plate girders, latticework), including sandwich panel walls, and other construction facilities and steel structures for various businesses (including power industry, municipal utilities etc.). Moreover, the company is capable of delivering a complete facility - including earthworks and concrete works. It offers structures without coatings ("black"), painted with any set of paints or hot-dipped. Additionally Bozamet offers metal machining.

Company full name:	Bozamet Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	140793199
Internet address:	www.bozamet.pl
Mail address:	ul. Ujrzanów 282a, 08-110 Siedlce
General e-mail:	info@bozamet.pl
General telephone number:	+ 48 25 632 35 98

Specialization area: architecture, installation, services, steel construction, environment protection

Number of employees: 50-249

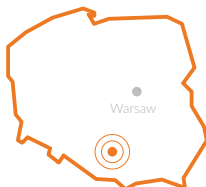
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001

256

BZUD Sp. z o.o.

Polish company



BZUD Sp. z o.o. offers: complex deliveries of lifting equipment from design to acceptance, including: electrical winches and hoists, manual hoists, overhead and other cranes, cross beams, lifting accessories, spare parts for BZUD and Podem lifts, power supply lines, technical advisory, installation of lifting equipment, designing and production of non-standard equipment. BZUD offers bridge cranes for industrial applications: top running single-girder and double-girder, suspended single-girder and double-girder and full gantry cranes. Except for production, the company also carries out trade, offering a range of spare parts and accessories for electrical hoists made in Poland and Bulgaria: BZUD, Polblok, Podem, including: cable loop layer, head blocks, clutches, gear wheels and geared shafts, brakes, motors, transmission gears, gripping devices, pulley blocks, roller slings ZKR, clamp slings ZK, endless strip slings ZPO, loop slings ZPP, single leg F and S slings, two- and four-leg (2F, 4F) slings, chain slings ZŁ, non-standard components, rail fittings, manual cams PZ. All components are provided with relevant design documentation and use permits. BZUD is a representative of Yale company in Poland.

Company full name:	Bytomski Zakład Urządzeń Dźwignicowych Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	273853805
Internet address:	www.bzud.com.pl
Mail address:	ul. Konstytucji 116, 41-906 Bytom
General e-mail:	biuro@bzud.com.pl
General telephone number:	+ 48 32 280 24 07

Specialization area:	mechanical industry, electrical industry, mechanical products repair and maintenance
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Number of employees:	50-249
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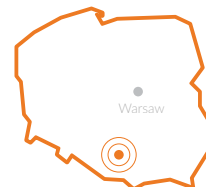
Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	DIN 5684
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257

Chemet S.A.

Polish company



Chemet is a manufacturer of broad range of pressure vessels: portable, stationary and railway tankers. Chemet has also started series production of stationary over ground pressure vessels for propane and propane-butane intended for heating systems, process applications and LPG car refueling stations. Currently LPG tanks are the main product of the company. Full offer of manufactured pressure vessels also includes stationary underground tanks, storage tanks and railway tankers made of carbon or high-alloy steels. Except for essential equipment manufactured by Chemet, the company is capable of producing many other components of various systems, such as: complete water deaeration stations, pipelines and conduits, components of water and air treatment stations, high quality process instrumentation - upon own documentation (developed by own engineering team basing on process calculations) or submitted design. Instrumentation adapted for final users' requirements is made of carbon steel (structural, fine-grain and boiler) and high alloy steel (austenitic or ferritic-austenitic DUPLEX).

Company full name:	Zakład Aparatury Chemicznej "Chemet" Spółka Akcyjna
REGON (registry number):	271570658
Internet address:	www.chemet.com.pl
Mail address:	ul. Sienkiewicza 47, 42-600 Tarnowskie Góry
General e-mail:	sales@chemet.com.pl
General telephone number:	+48 32 393 33 00

Specialization area:	installation services, architecture
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Number of employees:	over 250
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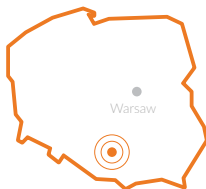
Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 9001:2008 ASME U-26767 Manufacture of pressure vessels at the above location only DIN EN ISO 3834-2 (EN 729-2)
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258

Cheminstal S.A.

Polish company



The main activity of Cheminstal includes installation, upgrades and overhauls of equipment and systems in power industry and other industries, as well as chemical and hydrodynamic cleaning. Main activities are related to commercial power generation, industrial power generation, metallurgy facilities, coking plants, sugar industry, chemical plants, food industry and distilleries, automotive industry and heavy industry. The company offers high quality services of cleaning and upgrading all kinds of process systems and industrial pipelines, cooling towers (scopes including: upgrade of the structural part, outer coatings, inner cuttings, trays, overhauls of concrete columns and ferroconcrete structures, anti-corrosive protection, re-profiling steel components, re-profiling concrete components, application of protective coatings, exchange of steel liners or Ondex liners and others), vessels, heat exchangers etc. Cheminstal S.A. has developed and patented a technology for regenerating decks in forced- and natural-draft cooling towers. The company also provides chemical technologies and solutions for degreasing, cleaning and decalcification of systems, both for industrial and individual customers, as well as installation, de installation and upgrades of systems PE, PP and HDPE pipelines, warranty and post-warranty service, design documentation and crew trainings.

Company full name: Cheminstal Spółka Akcyjna
REGON (registry number): 242968168
Internet address: www.cheminstal.pl
Mail address: ul. Wyrska 15a,
43-175 Łaziska Górne
General e-mail: poczta@cheminstal.pl
General telephone number: + 48 32 736 83 35

Specialization area: mechanical products repair and maintenance, installation services

Number of employees: 50-249

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. Patented technology of revamping of sprinkle sets for cooling towers and fans towers ISO 9001

259

Chemorozruch Sp. z o.o.

Polish company



The company carries out investment projects, overhauls, upgrades and technical maintenance using its field offices located in industrial centers all over the country. The company owns workshop halls for manufacturing industrial equipment, instrumentation and steel structures, equipped with machining tools and modern welding equipment, as well as equipment for cleaning and applying corrosion protection coatings, as well as necessary means of transport, cranes and lifts necessary to assemble and install structures, equipment and various systems. Current activity focuses on production and installation of industrial equipment, pressure vessels (tanks, reactors, heat exchangers, filters etc), overhauling machinery and industrial equipment (turbines, pumps, compressors, blowers, fans, gears, machining tools, transporters, conveyors, drives etc.), machining, bending of pipes, sheets and bars, welding, lifting and transport services using own equipment, assembly of steel structures (process bridges, support structures for equipment), production of various steel structures with full protection against corrosion, installation of process systems and dlines: equipment, machinery, process and energy pipelines, installation of steel structures, bridges, mechanical and process commissioning at industrial facilities, production and installation of air conditioning and ventilation systems, overhauls of pressure equipment (tanks, heat exchanger's filters etc.).

Company full name: Przedsiębiorstwo remontów i modernizacji Chemorozruch Spółka z ograniczoną odpowiedzialnością
REGON (registry number): 070625487
Internet address: www.chemorozruch.pl
Mail address: ul. Lipowa 5, 32-600 Oświęcim
General e-mail: firma@chemorozruch.pl
General telephone number: + 48 33 842 39 20

Specialization area: mechanical industry, mechanical products repair and maintenance, installation equipment

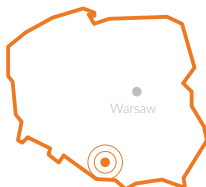
Number of employees: 50-249

Relevant certificates, attestations, patents, etc. ISO 9001 ISO 14001
OHSAS 18001 / PN-N-18001
ISO 3834-2 EN 1090-1

260

C.S.U.T. SPETECH Sp. z o.o.

Polish company



SPETECH is one of the leading manufacturer of gaskets in Poland and in Europe. The company was founded in 1988. The main office is situated in Bielsko-Biala. SPETECH® has been in the industrial sealing systems for 30 years. Through all this time we've been collecting experience and supplying our products to 70 countries around the World. We believe that high quality products can only be manufactured with highest care taken during the whole process of production. That is why our manufacturing center is situated in Poland. European standards and regulations ensure the quality and readiness of our high duty applications. Our Special Seals program includes most sophisticated profiles like: Weld Ring Gaskets, Lip Seals, Metal Diaphragms, Baffle Seals, Double Cones, Lens Gaskets, triple offset Seals and many others. Typically, these sealings secure tightness of various types Pressure Vessels: Heat Exchangers, Reactors, Air Coolers, Tanks, Towers, Valves and similar. The experience which we collected means we are capable of managing any serious sealing challenge which one can face: High Pressure, Cryogenic Environment, High Temperature, Corrosion, Vibrations, Axial or Lateral Flange Movements. SPETECH has also a research laboratory with test rigs for testing flat gaskets and stuffing box seals according to EN 13555, EN ISO 15848, VDI 2440, ASTM F 3149-15 and others.

Company full name:	Centrum Specjalistycznych Usług Technicznych SPETECH Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	70524616
Internet address:	www.spetech.com.pl
Mail address:	ul. Szyprow 17, 43-382 Bielsko-Biala
General e-mail:	spetech@spetech.com.pl
General telephone number:	+ 48 33 81 84 133

Specialization area:	chemical industry, material industry, metal elements, installation equipment
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Number of employees:	over 110
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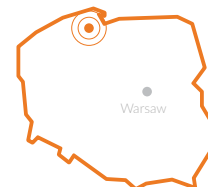
Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 9001:2015; EN ISO 3834, PN EN 10204; ISO/IEC 17025
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261

Crist S.A.

Polish company



Crist company was founded in 1990 and in 2010 it was converted into a limited stock company. Crist S.A. is involved in construction of ships, offshore structures, steel structures, marine engineering and civil engineering. In Europe it has built vessels for raising and maintaining offshore wind farms. The company is participating in execution of projects involving specialized offshore structures, marine transport and vessels for exploiting marine resources. The company is cooperating with customers from Poland, Germany, Norway, Denmark, Finland, Iceland, France, Belgium, Netherlands and Scotland. From the very beginning the company has been involved in shipbuilding sector. The offer in this area includes construction of ships for serving fish farms, container vessels and tugs, using up-to-date technologies. Crist S.A. also operates in construction sector, including construction of hydraulic engineering structures such as river locks. In offshore business, the company offers construction

Company full name:	Crist Spółka Akcyjna
REGON (registry number):	003002873
Internet address:	www.crist.com.pl
Mail address:	ul. Czechostowacka 3, 81-366 Gdynia
General e-mail:	biuro@crist.com.pl
General telephone number:	+ 48 58 769 33 00

Specialization area:	steel constructions, metal elements
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Number of employees:	50–249
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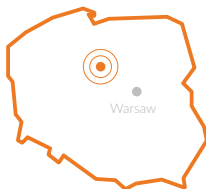
Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	PRS - ISO 14001:2004 DNV - ISO 18001:2004 DNV - ISO 9001:2008 DNV - EN 1090 DNV - ISO 3834
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262

Elana-Pet Sp. z o.o.

Polish company



One of the main areas of activity of ELANA PET company is construction of machinery, steel tanks, including equipment for chemical, food, steel and paper industries, construction of pressure and non-pressure vessels and heat exchangers. Along with traditional metalworking technologies, the company offers nitriding by ionization. ELANA PET carries out maintenance, upgrades, repairs and operation support for production facilities. The company is specialized at relocating machinery, production lines and entire factories. Depending on customer needs, ELANA PET's process experts may develop technical documentation and drawings for the manufactured parts. Following metalworking technologies are used: machining (on universal/numerically controlled/vertical lathes, boring machines, recessing machines, milling machines, hobbing machines, roll grinders, surface grinding machines, vertical grinding machines), welding and regeneration works (metal sheet cutting - plasma/gas cutting, shaft/hole padding), thermal treatment and thermo chemical treatment (heat treatment surfaces, nitriding by ionization), dynamic balancing. The company has own NDT laboratory which performs non-destructive examinations (radiography, ultrasonography, ultrasonography thickness measurement with a thickness gauge and defectoscope, penetration tests, magnetic powered inspections, visual inspections) and tests of mechanical properties (impact tests, bending tests - at ambient temperature, static tensile test, hardness measurement, metalography).

Company full name: Elana-Pet Spółka z ograniczoną odpowiedzialnością
REGON (registry number): 870433395
Internet address: www.elanapet.pl
Mail address: ul. Skłodowskiej-Curie 73, 87-100 Toruń
General e-mail: elanapet@elanapet.pl
General telephone number: + 48 56 656 29 18

Specialization area: mechanical industry, electrical industry, metal treatment

Number of employees: over 250

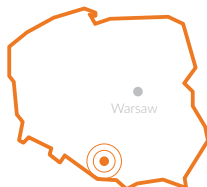
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. PN-EN 1090-1 PN-EN 1090-1
PN-EN ISO 3834-2

263

Enitec Sp. z o.o.

Polish company



As a part of Energoinstal S.A. group Enitec Sp. z o.o. has long and successful experience in Polish and worldwide market, delivers products to Poland and most of EU countries, North America and Middle East as well. The company's scope is manufacturing steam and water pressure-boilers powered by all possible fuel such as: natural gas, restgas, oil, coal and waste. Enitec Sp. z o.o. also provides pressure and non-pressure equipment like membrane wall panels - welded using our innovative patented laser-hybrid or standard UP method, super heaters, evaporators, economizers and laser welded finned tubes for high energy efficient heat exchangers, all kind of burners, air ducts, boiler drums and pipelines. High test experiences with all materials used in the energetic industry from standard carbon steel material to specialized material such as P91, duplex and stainless steel. The company can boast of rich machine-tool park what makes us highly independent from subcontractors and makes out final quality higher and delivery time of final products much shorter. Workshop with assembly area ca 12000 sqm, and cranes with max lifting capacity up to 160 tons.

Company full name:	Enitec Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	367804234
Internet address:	www.enitec.pl
Mail address:	Al. Roździeńskiego 188d, 40-203 Katowice
General e-mail:	www.enitec@enitec.pl
General telephone number:	+ 48 32 73 57 261

Specialization area:	Energetic industry, mechanical industry, mechanical products repair and maintenance, instalation equipment.
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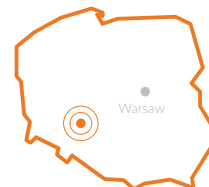
Number of employees:	over 250
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Relevant certificates, attestations, patents, etc.	ISO 9001, 14001, 18001, ISO 3834, EN1090-1, AD 2000 Merkblatt HPO/HP 100R, TRD201, EN 13445-4, DIN EN 13480, EN 12952
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264

Envimac Polska Sp. z o.o.

Polish company



ENVIMAC Polska is involved in the development, manufacturing, construction, and servicing of installations and components intended for environmental protection and process engineering. The main scope of operation of ENVIMAC includes development water and flue gas treatment installations and biological treatment technologies of water and flue gases, as well as constructing installations of biological treatment for water and flue gases, water and sewage aeration system, welding of elements from high-alloy steel, low-alloy steel, non-alloy steel and structural steel using MIG, MAG and TIG methods, manufacturing of steam separators. ENVIMAC also provides services in the field of non-destructive testing. The company has a laboratory and equipment to provide testing at the clients location. Most of the components offered by ENVIMAC are manufactured by the company's own plant. ENVIMAC offers complete installation of its products along with control system dedicated to that installation and startup. Additionally ENVIMAC is a reseller of variety of nozzles produced by the company BETE.

Company full name:	Envimac Polska Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	250536511
Internet address:	www.envimac.pl
Mail address:	ul. Niska 1A, 63-400 Ostrów Wlkp
General e-mail:	biuro@envimac.pl
General telephone number:	+ 48 62 591 98 00

Specialization area:	metal treatment, installation services, waste management
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Number of employees:	50–249
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 9001:2008 ISO 14001:2004
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265

Euronaft Trzebinia Sp. z o.o.

Polish company



Euronaft Trzebinia Sp. z o.o. provides mechanical services in the area of facility and equipment construction and overhauls, as well as railway transportation - servicing railway sidings, rail works and rolling stock maintenance. The company is authorized to build and overhaul tanks, pressure components, process and power industry pipelines made of construction and alloy steels (stainless, acid-resistant, heat resistant etc.), overhaul refinery equipment, i. e. heat exchangers, filters, air and water coolers, reactors, columns, industrial furnaces and gas burners, pressure jet cleaning of pipelines, cooling circuits and heat exchangers, overhauls of mixers, fans, blowers, centrifuges, overhauls and maintenance of industrial valves, safety valves, vents, fire safety devices for fuel storage tanks, overhauls and inspections of fire safety systems of facilities (foam, steam, water sprinklers), performing overhauls and maintenance of tank truck and tank railway carriage loading and unloading stations, prefabrication and installation of steel structure, application of anti-corrosion coatings, mechanical works involving metalworking, welding works, mechanical cutting, gas cutting, plasma cutting, tube expanding, metal sheet rolling, bending elbows and regeneration of worn out components; creation of complete registration documents for non-pressure vessels for class I and II flammable liquids (petrol and diesel oil).

Company full name:	Euronaft Trzebinia Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	273698612
Internet address:	www.euronaft-trzebinia.pl
Mail address:	ul. Fabryczna 22, 32-540 Trzebinia
General e-mail:	sekretariat@euronaft-trzebinia.pl
General telephone number:	+ 48 24 201 02 20

Specialization area: heat exchangers production, vessels production, architecture

Number of employees: 50-249

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. UC-12-61-N/3-04 UC-12-61-N/2-04 UC-12-61-P/1-09

266

FA Swarzędz Sp. z o.o.

Polish company



FA Swarzędz Sp. z o.o. is a manufacturer of metal industrial valves and fittings. The offer includes: gearbox synchronizer rings (rings as matrix forgings are made in diameters from 90 to 250 mm), matrix forgings of brass, bronze and steel (weight of up to 3.5 kg - after cutting), valves for gas bottles (such valve is an equipment of a 11 kg and 33 kg liquefied gas bottle - for technical propane-butane, technical butane and technical propane - used in household and forklift fuel systems), bodies of water meters and heat meters, ball cocks and water valves, gas valves with flow safety. The company also offers machining services (CNC lathes, equipped with power tools connected to the C axis, electrical poppet, rods warehouse) and production of forging moulds, matrixes, dies, blanking tools, press tools for drilling, machining, grinding equipment, as well as special mountings. The offer also extends to development of construction documentation. All design works are carried out with CAD/DAM software (Autodesk Inventor and Edgcam). In 2009 the company joined FA. TA RICAMBI S. p. A. Group.

Company full name:	Fabryka Armatur Swarzędz Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	634215416
Internet address:	www.fa-swarzedz.com.pl
Mail address:	ul. Świerkowa 27, 62-020 Swarzędz
General e-mail:	info@fa-swarzedz.com.pl
General telephone number:	+ 48 61 895 29 00

Specialization area: armature, installation equipment, installation services

Number of employees: 50-249

Reference projects in nuclear business: ---

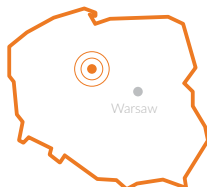
Relevant certificates, attestations, patents, etc. ISO 9001:2008 PN-EN ISO 15995:2010

267

**Fabryka Urządzeń
Wentylacyjno-Klimatyzacyjnych
KONWEKTOR Sp. z o.o.**

Polish company

The Company manufactures ventilation and heating systems. The company produces: roof fans, roof foundations, explosion-proof fans, integrated launcher roof fans, axial fans, drum, exhaust ventilators, fans lute, radial fans, cooling and heating-ventilation fans fireplace, heaters and heat exchangers, fittings ventilation, elements of ventilation and sets the boot. The company has a rich machines shop with stiff bed CNC lathes, laser cutting sheet metal (sheet sizes up to 2 x 6 m), thermal guillotine cutting. cutting services offer the possibility of cutting of difficult materials: aluminum, copper, brass and galvanized sheets. The machinery also allows bending and rolling sheet metal and jet cleaning of the surface. In addition, the plant has a wide range of equipment for machining surface. The company provides services in the field of hot dip galvanizing that guarantees protection against corrosion for many years, an increase durability and safety. There is a possibility of galvanizing the unusual items that require vibration, for example. Densely finned elements, and openwork mesh or pressing, S.A. closed containers without galvanizing inside.

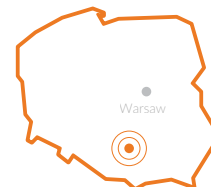


268

**Fabryka Wentylatorów
“OWENT” Sp. z o.o.**

Polish company

FW OWENT Sp. z o.o. is a production facility supplying fans. The plant produces radial, axial and axial-radial fans for ventilation and air conditioning systems (WWOax and drum type WPOB), for exhaust gas extraction (WPPO, WPWs and WPWDs), for pneumatic transport (WTOP), roof fans (WPDO), high pressure fans (WPFO, KAP-1800, WP, WPs, WPbas, WPOas). Product programme also includes special-finish fans: temperature-resistant (up to 500°C), resistant to aggressive media made of 0H18N9T steel etc. and coated with ebonite mixtures (“rubberized”), galvanized, explosion-proof with attestation, explosion-proof with improved leak-tightness (with gasodynamic sealing of the enclosure). Also offered are axial controllers, controlled manually or with servos. Fans are provided with vibration absorbing frames with vibration dampers, silencers and soundproof enclosures. The company offers maintenance for delivered equipment. OWENT regularly cooperates with technical research institutions such as: Institute of Thermal Engineering[?] in Łódź, Poznań University of Technology, AGH University of Science and Technology in Kraków. The company also provides services such as plasma or oxygen cutting of carbon and stainless steel and of aluminum, and dynamic balancing of rotors and other rotating components on stationary machines.



Company full name:	Fabryka Urządzeń Wentylacyjno-Klimatyzacyjnych KONWEKTOR Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	910950361
Internet address:	www.konwektor.pl
Mail address:	ul. Wojska Polskiego 6, 87-600 Lipno
General e-mail:	sekretariat@konwektor.pl
General telephone number:	+ 48 54 287 22 34

Specialization area: mechanical industry, mechanical products repair and maintenance

Number of employees: 10–49

**Reference projects
in nuclear business:** ---

**Relevant certificates,
attestations, patents, etc.** PN-EN 12101-3:2004
ISO 9001:2008
PN-EN IOS 3834-2: 2007

Company full name:	FABRYKA WENTYLATORÓW “OWENT” Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	850006740
Internet address:	www.owent.pl
Mail address:	Al. 1000-lecia 2a, 32-300 Olkusz
General e-mail:	owent@owent.pl
General telephone number:	+ 48 32 643 14 16

Specialization area: steel constructions, metal elements, architecture

Number of employees: 50–249

**Reference projects
in nuclear business:** ---

**Relevant certificates,
attestations, patents, etc.** ---

269

FAG S.A.

Polish company



FAG S.A. produces valves and offers wide variety of industrial valves and fixtures. Offered equipment is characterized by following operating parameters range: nominal pressure 0.6...50.0 MPa, flow temperature from -196 to +650°C, flow channel diameter DN 4...400 mm. Scope of company's activity includes: engineering, production of medium-sized batches and of unique equipment, as well as domestic and international distribution of products, i. e. isolation valves, non-return valves and gate valves - straight and angled, with flanges, for welding or threaded - intended for controlling flow of neutral and aggressive liquid and gaseous substances; services concerning active cooperation, other industrial and non-industrial services, according to capabilities resulting from possessed potential. The main process used by the company is machining mainly involving numerically controlled lathes, single- and multi-spindle automatic lathes and processing centre. Other processes carried out by the company include welding and padding in noble gas environment, plastic and thermal processing, spray electrostatic painting and final assembly of ready products.

Company full name:	Fabryka Armatur "Głuchołazy" Spółka Akcyjna
REGON (registry number):	530545025
Internet address:	www.fagsa.com.pl
Mail address:	Wrocławska 1A, 48-340 Głuchołazy
General e-mail:	fag@fagsa.com.pl
General telephone number:	+ 48 77 439 19 44

Specialization area:	armature, installation equipment, installation services
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Number of employees:	50-249
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Reference projects in nuclear business:	Delivery of valves for NPP Mochovce (Slovakia), NPP Dukovany (Czech Republic)
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Relevant certificates, attestations, patents, etc.	GOST- R ISO 9001:2008
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270

FAKOP Sp. z o.o.

foreign company



SHI FW Energia FAKOP Spółka z o.o. known as FAKOP is a reliable manufacturer of high quality pressure equipment since 1880. Since the 90s, being part of Foster Wheeler and then from 2017, being part of SUMITOMO SHI FW, the world leader in CFB technology, we specialize in manufacturing, assembly, services and diagnostics of energy installations. Over the years, we have supplied products for utility and industrial plants. We had references from nuclear industry based on projects implemented in the 80s. The reference list is very long and includes installations in Europe, both Americas, Asia and the power of a single installation ranges from several MW to several hundred MW units, including those made in supercritical technology. The knowledge and experience gained over the years on the international projects allows us to expand constantly our offer thanks to which we currently provide services for many industries. Based on a highly qualified and trusted team that combines skillfully their qualifications, gains experience and practical skills, takes an active part in research and development projects - we are available for our clients in the implementation of the most demanding projects around the world.

Company full name:	SHI FW Energia Fakop Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	270589609
Internet address:	www.fakop.com
Mail address:	ul. Staszica 31, 41-200 Sosnowiec
General e-mail:	fakop@fakop.com
General telephone number:	+ 48 323681300

Specialization area:	mechanical industry, mechanical products repair and maintenance, installation equipment
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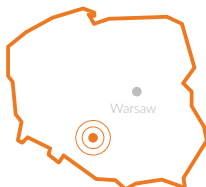
Number of employees:	over 250
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Relevant certificates, attestations, patents, etc.	ISO 9001:2015, ISO 14001:2015, OHSAS: 2007, UDT (Polish Technical Inspection Office), ASME S - stamp for boiler, ASME U -stamp for vessel, AD 2000 -HPO &TRD 201(Germany), EN ISO 3834-2, PED Directive 2014/68/EC, PN-EN 1090-1 (Steel structure)
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271

Famak S.A.

Polish company



Famak Kluczbork is a manufacturer of transport and lifting equipment operating in Polish market and abroad. The main production sectors involve: steel structures for industry, equipment for drilling platforms, ships and other offshore applications, loading systems, lifting equipment, including overhead cranes and hoists, equipment and systems for mining industry, machinery and equipment for other industries (power plants, ports and others). Machinery and equipment manufactured by Famak are exported, finding customers in countries including Austria, Bulgaria, China, Ghana, Indonesia, Iran, Morocco, India, Romania, Norway, Russia. FAMUR FAMAK S.A. has a well equipped workshop. It is capable of manufacturing advanced equipment. Specialization areas include: lifting equipment (bridge cranes, gantries, cranes, shipyard and port cranes), loading equipment (gate loaders, stackers, railway car tipplers), offshore equipment and structures. The production plant, except for typical manufacturing departments, also consists of hydraulic plant, electrical plants, sanding workshop, paint shop and large assembly yard. The total production area is some 30,000 m². Production capacity reaches 800 tones per month and up to 10,000 tones per year.

Company full name: Famur Famak Spółka Akcyjna
REGON (registry number): 531102726
Internet address: www.famak.com.pl
Mail address: ul. Fabryczna 5, 46-200 Kluczbork
General e-mail: famak@famak.com.pl
General telephone number: + 48 77 447 71 00

Specialization area: mechanical industry, steel constructions, mechanical products repair and maintenance

Number of employees: over 250

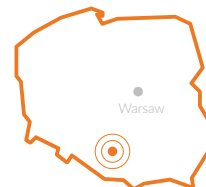
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. DIN EN ISO 3834-2 PN ISO 9001
PN - EN ISO 14001

272

FAMET S.A.

Polish company



FAMET S.A. is specialized at designing, manufacturing, delivering and installing process equipment and devices for power plants, refineries, petrochemical and chemical industries as well as for natural gas pipelines grids. The company also manufactures steel parts and components for construction and loading machinery, electrical equipment and wind power plants. The company has broad experience in manufacturing elements for different applications: wind farm components, electrical equipment components, elements for construction and loading machinery, steam turbine condensers, shell-and-tube heat exchangers, low- and high-pressure regenerative preheaters, air-cooled heat exchangers, air preheaters, skid mounted units, apparatuses, gas filters, finned tubes, specialized machinery and devices, modular installations, installation services. Preferred delivery method of FAMET group involves road transportation. Large part of land deliveries uses standard loading gauges. By adjusting types of used vehicles to the customer requirements and cargo sizes, the company also provides customers with delivery with non-standard dimensioned cargoes. Product transport is performed according to CMR convention. FAMET Group owns a fully equipped river harbor at Oder River, located close to FAMET workshop in Opole. Ownership of all harbor equipment enables also deliveries by river transport and sea routes. Port crane 500T.

Company full name: FAMET Spółka Akcyjna
REGON (registry number): 004523580
Internet address: www.famet.com.pl
Mail address: ul. Szkolna 15a, 47-225 Kędzierzyn-Koźle
General e-mail: office@famet.com.pl
General telephone number: + 48 77 40 52 000

Specialization area: metal treatment, mechanical industry, pressure equipment, installation services, mechanical products repair and maintenance

Number of employees: 1200

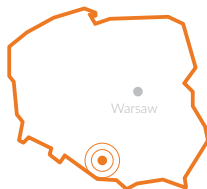
Reference projects in nuclear business: NPP Olkiluoto-3 (Finland), Darlington (Canada), Hinkley Point C. (UK)

Relevant certificates, attestations, patents, etc. PN-EN ISO 9001:2015,
PN-ISO 45001:2018-06,
PN-EN ISO 14001:2015-09,
PED 2014/68/EU, AD2000, HPO,
EN 1090, ASME S, U certification

273

Famur S.A.

Polish company



FAMUR S.A. manufactures equipment and machinery used in underground mining. It produces mechanized long wall systems equipped with control and monitoring systems for machinery, processes and technical systems complete with IT support. Machinery is designed to operate in particularly difficult mining-geological conditions. FAMUR's operations also include production and deliveries of machinery and devices for continuous horizontal transport and handling loose materials, production of heading machines and comprehensive services involving engineering, construction and installation of head frames and coal processing plants equipped with the state-of-the-art process lines. Mechanized long wall systems are complete mining systems designed for underground mining of coal deposits with a thickness of 1 to 6 m. The Research and Development Centre uses information technologies and merges them into one system with mining equipment. The company is collaborating with Polish technical universities and mining institutions. The Famur Group consists of seventeen smaller companies. FAMUR S.A.'s service centre operates 24 hours per day, 7 days per week.

Company full name:	Famur Spółka Akcyjna
REGON (registry number):	270641528
Internet address:	www.famur.com.pl
Mail address:	ul. Armii Krajowej 51, 40-698 Katowice
General e-mail:	famur@famur.com.pl
General telephone number:	+ 48 32 359 63 00

Specialization area: mechanical industry, mechanical products repair and maintenance

Number of employees: over 250

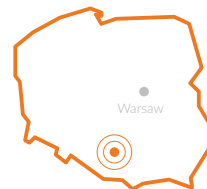
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. PN-EN ISO 9001:2009,
PN-EN ISO 14001:2005,
OHSAS 18001:2007,
PN-EN 180001

274

Fawent S.A.

Polish company



Largest Polish manufacturer of heavy duty industrial fans and tunnel fan as well designed for power industry, steel, mining, chemical, food, cement, wood industries etc. The range of production possibilities is very wide – from 5kW to 10MW motor rated power. The fans are executed from carbon, high-alloy, acid resistant, heat-resisting steel as well as aluminum. The designing process is supported by usage of specialist software - stress and finite element analysis as well as 3D modeling. The company has its own research laboratory where model testing of fans and verification of control hydraulic actuators take place. FAWENT is a manufacturer of fans requiring special design. Such fans can be executed from heat-resisting materials and can force fluid of temperature up to 600°C. Additionally, there can be used special linings, padding welds or anti-wear spraying which significantly elongate lifetime of fan parts. The adjustment of performance can be realized in various ways: inlet guide vanes, variable speed, variable pitch (impeller blade angle adjusted during fan operation through a hydraulic actuator). The fans can be produced as explosion proof fans according to Directive ATEX 94/9/WE and EN-14986 standard.

Company full name:	Fabryka Wentylatorów Fawent Spółka Akcyjna
REGON (registry number):	272468206
Internet address:	www.fawent.pl
Mail address:	ul. Techników 22, 41-403 Chęłm Śląski
General e-mail:	fawent@fawent.pl
General telephone number:	+ 48 32 222 50 21

Specialization area: design, manufacture and assembly of industrial fans, spare parts and welded steel constructions

Number of employees: 200

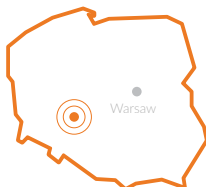
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001 : 2015, Certificate of Constancy of Performance for powered smoke and heat control ventilator Tunnel Jet Fan according to EN 12101 – 3:2015

275

FUGOR Sp. z o.o.

Polish company



Fugor Sp. z o.o. is a company constructing steel structures, including large-sized ones, and complete equipment for handling and mechanically processing coal, minerals and various loose products. Moreover the company manufactures bridge cranes, gantries and components of lifting devices. The engineering office designs and adapts devices for individual needs. The company has its own hot galvanizing plant used to protect the products from environmental impact. The company is specialized in producing all kinds of conveyors: belt, worm, roller, bucket, steel tray. The company has its own hot galvanization plant (currently a bath 2700 x 1000 x 1500 mm, element max weight 400 kg) which allows it to considerably influence quality and aesthetics of products, as well as resistant to ambient conditions. Fugor manufactures following types of products: conveyors, crushers, travelling cranes, tanks, steel structures, guillotines for rubber, railway car shunting device, DISA concentrators, DORRA sludgers, recuperators, three-roller supports, spare parts. Spare parts and maintenance are provided for each of those products.

Company full name:	Fabryka Urządzeń Górniczych FUGOR Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	008258821
Internet address:	www.fugor.pl
Mail address:	63-700 Krotoszyn, ul. Zamkowy Folwark 1
General e-mail:	sekretariat@fugor.com.pl
General telephone number:	+ 48 62 725 32 26

Specialization area: steel constructions, metal elements,
architecture

Number of employees: over 250

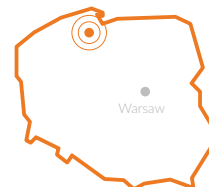
**Reference projects
in nuclear business:** ---

**Relevant certificates,
attestations, patents, etc.** PN-EN 1090-1:2009+A1:2011
PN-EN 1090-2:2008+A1:2011
ISO 9001:2009

276

Gafako Sp. z o.o.

Polish company



Gafako Sp. z o.o. was established in 2003 in Gdańsk. Since 2009 it has been conducting its operations in Gdynia. It owns a quay "Nabrzeże Pochylniowe", which is 152 m long and enables loading large-sized cargo for marine transportation. Production halls with a total area of 13,000 m² offer conditions for delivering wide variety of orders, including mechanical and hydraulic assembly. Gafako offers: production and machining of steel structures for offshore and onshore applications, stress relief annealing of steel structures, metal sheet bending, services of gas and plasma cutting of sheet metal, mechanical and hydraulic assembly operations for equipment and factory acceptance tests. The company manufactures steel structure under supervision of classification societies: DNF, GL, LR, ABS, BV, RINA. Gafako is assembling steel structures using welding methods: 111, 121, 135, 136 and 138 as per ISO 15608, using materials of groups 1, 2, 3, 5, 8 with thickness from 3 to 360 mm. The company employs welders and operators with welding certificates.

Company full name:	Gafako Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	192906384
Internet address:	www.gafako.pl
Mail address:	ul. Czechostowacka 3, 81-366 Gdynia
General e-mail:	office@gafako.pl
General telephone number:	+ 48 58 728 21 26

Specialization area: steel constructions, metal elements,
architecture

Number of employees: 50–249

**Reference projects
in nuclear business:** ---

**Relevant certificates,
attestations, patents, etc.** ISO 9001-2008
EN 1090 i ISO3834-2

277

GE Power Sp. z o.o.

foreign company



GE in Poland currently employs 5,000 people in the industrial sector. The GE Group in Poland owns, among GE's Power in Warsaw, Poland --a turnkey power plant project delivery organization and localization support, product qualification support, onshore procurement & order fulfilment. Key GE Poland facilities: two facilities of GE Aviation (Dzierżonów and Bielsko-Biała), three GE Power facilities (a turbine manufacturing plant in Elbląg, a foundry in Elbląg and a generator manufacturing plant in Wrocław), LM wind power foundry in Goleniów, and Engineering Design Center in Warsaw. Owned facilities enable local production of all essential equipment, as well as their maintenance by GE service centers in Poland. Cast steel and cast iron foundries and turbine factory located in Elbląg supply castings and steam turbine components to other GE factories and steam turbine modules in the international market including to the nuclear industry e.g. nuclear project Flamanville 3 Steam Turbine and Generator in France (1750 MW), Oskarshamn 3 Steam Turbine Retrofit in Sweden (494 MW), Olkiluoto Steam Turbine Retrofit in Finland (1600 MW), Kakrapar 3+4 Steam Turbine in India (1400 MW), Rawatbhata 7+8 (1400 MW), Akkuyu Steam Turbine in Turkey (4800 MW), Hinkley Point C Steam Turbine in United Kingdom (3200 MW). GE plays a significant role in constructing modern power plants in Poland, by delivering many essential infrastructural projects in the power industry.

Company full name: GE Power spółka z ograniczoną odpowiedzialnością
REGON (registry number): 002790450
Internet address: www.ge.com./pl
Mail address: ul. Inflancka 4C, 00-189 Warszawa
General e-mail: reception.WarsawHQ@ge.com
General telephone number: + 48 22 520 53 53

Specialization area: materials industry, mechanical, industry, installation equipment, mechanical products repair and maintenance, ferrous metallurgical production, electrical industry, architecture, nuclear steam turbines and generators

Number of employees: 5000

Reference projects in nuclear business: Around 50% of worldwide installed base of Steam Turbines and Generators (STG) use GE technology. This includes the largest STG in operation in the world at Taishan 1&2 (1750MW). GE Power in Poland provide engineering and manufacturing support for a number of these plants. NPP Flamanville 3 (France) – turbine and generator components NPP Forsmark 3 (Sweden) – generator components NPP Darlington (Canada), NPP Hinkley Point C (UK), NPPs in Ukraine (South Ukraine 3, Rivne 3&4, Khmelnytskyi 1&2) – generator rotor and stator rewinds

Relevant certificates, attestations, patents, etc. ISO 9001, ISO 14001, EHS ISO 45001

278

GH CRANES Sp. z o.o.

foreign company



GH SA operates in the crane industry for over 50 years. GH SA Manufactures cranes, hoists, and other lifting equipment. It has representative offices in 40 countries around the world, including Poland. Thanks to their factory GH Cranes in Kłobuck located near Czestochowa, in 2010, it expanded its markets to Russia, Ukraine, Czech Republic, Slovakia, Slovenia and Hungary and continues to develop in new countries of Eastern Europe. The products are designed for a variety of industries, including power plants, steel mills, shipyards, sewage treatment plants, wind power plants, aviation, automotive and processing of waste. In Poland GH Cranes Sp. manufactures gantries in halls with a total area of 8000m². For the production of cranes using a specialized production line of self-propelled welding machines. Preliminary crane assembly takes place on a special leveled space. Each of the produced gantries is examined by X-ray. The company offer cranes (overhead cranes: single girder mobile cranes, double-girder, suspended, gantry and half gate and specialized cranes), hoists and winches, cranes, accessories and spare parts.

Company full name:	GH CRANES Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	150121291
Internet address:	www.ghsa.pl
Mail address:	ul. Górnicza 2b, 42-100 Kłobuck
General e-mail:	office@ghsa.pl
General telephone number:	+ 48 34 359 73 17
Specialization area:	mechanical industry, mechanical products repair and maintenance
Number of employees:	50-249
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	ISO 9001:2008

279

Grupa POWEN- -WAFAPOMP S.A.

Polish company



Grupa POWEN-WAFAPOMP SA is the biggest industrial pump manufacturer in Poland with almost 120 years of experience. The company specializes in pumps for power, mining, petrochemical, chemical and water supply industries. Over 80 thermal power plants are equipped with pumps delivered by the company including pumps tailor made to meet individual user's requirements. Based on its experience Grupa POWEN-WAFAPOMP SA offers deliveries of new pumps, modernizations of existing pumping infrastructure as well as turn-key projects improving the energy efficiency and cost optimization of pumping systems. The company's product range include, besides pumps, welded steel structures, fans and sieves. Grupa POWEN-WAFAPOMP SA employs an experienced team of designers using cutting-edge engineering software including MES and computational fluid dynamics (CFD) codes. The design team cooperates with leading Polish technical universities. The company's foundry and manufacturing plant equipped with modern numerical machining centers are located in Zabrze (Upper Silesia region). Grupa POWEN-WAFAPOMP SA has constructed a modern Pump Development Center including pump testing station which enable to test pumps of capacity up to 80 000 m³/h and power up to 5 MW at variable rotating speed. Therefore any pump manufactured by the company can be tested at full parameters before delivery.

Company full name:	Grupa POWEN-WAFAPOMP Spółka Akcyjna
REGON (registry number):	010842369
Internet address:	www.powen.com.pl
Mail address:	ul. Odlewnicza 1, 03-231 Warszawa
General e-mail:	powen@powen.com.pl
General telephone number:	+ 48 32 777 5 777
Specialization area:	Pump manufacturing and modernizations, pump sets delivery, turn-key projects concerning pumping systems.
Number of employees:	over 250
Reference projects in nuclear business:	Turn-key project comprising delivery and installation of cooling water pumps for primary circuit of 30MW research nuclear reactor in the National Centre for Nuclear Research in Świerk, Poland
Relevant certificates, attestations, patents, etc.	Certificate of Quality Management System ISO 9001:2015 Certificate of Health & Safety Management System PN-ISO 45001:2018 Certificate of Environment Management System PN-EN ISO 14001:2015

280

H2Optim Sp z o.o. Sp. k.

Polish company



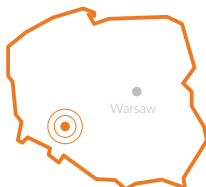
H2Optim is a specialized company which delivers water treatment stations for industrial applications. Main scope of activities includes membrane, reverse osmosis, ultrafiltration and electrodeionisation systems, as well as iron removal, softening and disinfection of water with UV lamps. The water treatment equipment is operated in fully automated way. Automation of equipment is adapted to customer requirements, as well as to existing control systems. H2Optim also offers a wide range of water filters used in domestic and industrial applications: FP series for maximum flow of 7 m³/h; FO series for maximum flow of 12 m³/h, BIG series for maximum flow of 13 m³/h, EKO CLEAN and TOP CLEAN for maximum flow of 10 m³/h. Industrial and common wear filters, depending on liquid quality may utilize: mechanical cartridges catching coarse contaminants, i. e. sediments, sand, rust and others, made of polypropylene, which ensures resistance to chemicals; carbon cartridges, which improve water color and transparency; sediment-carbon cartridges providing double mechanical and chemical filtration; universal softening, carbon, demineralising, poliphosphate and iron removal filters.

Company full name:	H2Optim Spółka z ograniczoną odpowiedzialnością Spółka komandytowa
REGON (registry number):	634484010
Internet address:	www.h2optim.pl
Mail address:	ul. Kwarцова 2, 62-002 Suchy Las k. Poznania biuro@h2optim.pl
General e-mail:	biuro@h2optim.pl
General telephone number:	+ 48 61 820 09 05
Specialization area:	mechanical industry, mechanical products repair and maintenance, waste management
Number of employees:	50–249
Relevant certificates, attestations, patents, etc.	---

281

HAK Sp. z o.o.

Polish company



The company carries out assembly, repair and manufacture of cranes including solutions for materials handling and lifting and handling of different kinds as well as provides a wide range of accessories. Business activity of the company includes: design and manufacture of cranes of all types, installation, repair and maintenance of lifting equipment, preparation cranes for reception by the UDT, upgrades supporting structures and drives cranes, modernizations control cranes, expertise and evaluate the technical condition of cranes and sub grades, construction and repair sub grades and track lifting system of flexible mounting rails, the production of a wide range of certified slings, chains, pulleys and special design and manufacture of components specialist, manufacture and trade of accessories and spare parts, production and assembly of davit workshops, advice on the selection and service. The company employs highly qualified staff of engineers and technicians with the required permissions: UDT, SEP and building qualifications. It also has its own research center and offers on services for logistics - the efficient and cost-effective flow of raw materials and finished products and organizes trainings for professionals.

Company full name:	Przedsiębiorstwo Hak Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	008088313
Internet address:	www.hak.com.pl
Mail address:	ul. Jerzmanowska 73, 54-530 Wrocław
General e-mail:	hak@hak.com.pl
General telephone number:	+ 48 71 349 35 45

Specialization area: mechanical industry, mechanical products repair and maintenance, installation services

Number of employees: over 250

Relevant certificates, attestations, patents, etc. ISO 9001:2008 EN ISO 3834-2
PN-EN 1090-2+A1:2012
DIN 18800-7:2008-11 Klasa E

282

HCP S.A.

Polish company



H.CEGIELSKI-POZNAŃ S.A. (abbreviated as HCP) is world-renowned producer of various types of machines, devices, welded constructions and other elements with extensive, practical application. Among these products are large-sized constructions such as harbor and offshore cranes, gantries, open-pit mining stackers and reclaimers and devices like winches, winding machines, lifting equipment, gearboxes and cog wheels designed for oil rigs and shipping. HCP S.A. manufactures products for cargo, mining, energy and steel industries and also large-sized flap valves, ball valves and conical valves for a range of industrial applications.

H.CEGIELSKI-POZNAŃ S.A. has the capacity to perform heat and chemical treatment, including the stress-relief annealing of both small and large-sized constructions with lengths over 13 meters. Comprehensive production facilities with high load capacity gantries allows HCP S.A. to perform a wide range of machining including lathing, milling, drilling, honing and polishing, not only of small parts, but also for constructions or castings having a mass up to 150 tons.

Company full name:	H. Cegielski Poznań Spółka Akcyjna
REGON (registry number):	630324060
Internet address:	www.hcp.eu
Mail address:	ul. 28 Czerwca 1956 r. 223 /229, 61-485 Poznań
General e-mail:	hcp@hcp.eu
General telephone number:	+ 48 61 831 15 65

Specialization area: steel constructions, metal elements, architecture

Number of employees: over 250

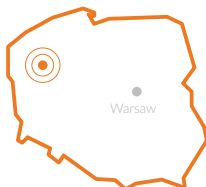
Reference projects in nuclear business: Yes

Relevant certificates, attestations, patents, etc. SO 9001:2015, ISO 14001:2015
PN-N-18001:2004, OHSAS
18001:2007, PN-EN ISO 3834-2
AQAP 2110:2016, EN 15085-2
PN-EN 1090-2:2018
DIN 2303, WSK

283

Holding Zremb Gorzów S.A.

Polish company



The scope of business activity of Holding-Zremb Gorzow SA includes manufacture, delivery and installation of gantry and bridge cranes as well as other constructions used in power and metallurgy industry, manufacturing and delivery of dampers, valves and dampers for gas and electricity industry, welded and machined bodies for equipment and vehicles in the mining industry. In recent years, Holding-Zremb expanded its range of structures made for companies within the wind energy sector, among others. We Manufacture, among others, working platforms and conveying elements for wind turbines. The company also performs traffic and services routes and their components such as platforms, stairs, railings, etc. The company consists of four production plants: Rembud-Zremb, Meprozet-Drezdenko, Metpol-Barlinek and Ocykownia Drezdenko.

Company full name:	Holding Zremb Gorzów Spółka Akcyjna
REGON (registry number):	210437496
Internet address:	www.holding-zremb.pl
Mail address:	ul. Fabryczna 13-17, 66-400 Gorzów Wlkp.
General e-mail:	info@holding-zremb.pl
General telephone number:	+ 48 95 720 82 80

Specialization area: mechanical industry, mechanical products repair and maintenance, installation equipment

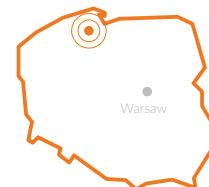
Number of employees: 400

Relevant certificates, attestations, patents, etc. PN-EN ISO 9001:2015
PN-EN ISO 14001:2015
PN-N 18001:2004
BS OHSAS 18001:2007
EN 15085-2, DIN EN ISO 3834-2
EN 1090-1:2009+A1:2011
EN 1090-2:2018

284

Hydromega Sp. o. o.

Polish company



Hydromega Sp. z o. o. deals with designing and manufacturing of power hydraulics systems and industrial automatics. It has experience in proposing highly innovative prototype and system solutions for shipbuilding, construction, mechanical engineering, mining and agriculture. It supplies modern, fully automated Ro-Ro systems to Polish shipyards. It has developed and implemented the HAMER technology, which ensures effective rinsing of large hydraulic ship systems. The proposed solutions eliminate one of the biggest problems generated by the maritime economy in the area of large hydraulic systems installed on ships and platforms. The company services and repairs hydraulic systems and also builds and modernizes hydrotechnical facilities. The company's portfolio also includes special vehicles with hydrostatic drive, pump units, steel tanks, return and filling filters, fluid level indicators, including those with an oil level sensor, as well as inspection hatches.

Company full name:	Hydromega Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	008222591
Internet address:	www.hydromega.com.pl
Mail address:	ul. Czechosłowacka str. 3, 81-969 Gdynia
General e-mail:	hydromega@hydromega.com.pl
General telephone number:	+ 48 58 664 77 04

Specialization area: hydraulics systems and industrial automation; hydraulic power supplies, complete ship systems, hydraulic aggregates, specialized vehicles

Number of employees: 120

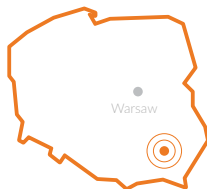
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001, Certificate of Internal Compliance Program for dual-use goods and technologies, AQAP 2110 - NATO quality assurance requirements

285

Instal Rzeszów Sp. z o.o.

Polish company



The mission of Instal Rzeszów is creating installations at newly built industrial and municipal facilities. The company also carries out manufacturing of own products. The core activity of the company involves manufacturing of steel process equipment for storage of loose materials, liquids and gases, at overpressure, under pressure or ambient pressure. Provided equipment is used for process plants and systems in all areas of economy, e. g. chemical and petrochemical (refinery) industry, gas systems, power engineering, metallurgy, food industry, medical business and construction industry. Instal Rzeszów also builds advanced steel structures. The company participates in building many new facilities, supplying a wide range of specialized process equipment. Manufacturing of own products of the company is carried out at a production plant located in Rzeszów, at Reja Street 9. The production facility employs a highly qualified personnel with welding certificates, who use following welding technologies: arc welding with shielded electrodes (111), arc welding in gas environment using MIG (131) and TIG (141) methods, fluxed-cored gas welding in active gas environment (136), submerged arc welding (121) using equipment of Swedish company ESAB 1400A. The production hall has an area of 8540 m² and wide range of machinery.

Company full name:	Instal Rzeszów Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	691542728
Internet address:	www.instal.pl
Mail address:	ul. M. Reja 9, 35-211 Rzeszów
General e-mail:	sekretariat@instal.pl
General telephone number:	+ 48 17 852 29 27

Specialization area: steel constructions, metal elements, architecture

Number of employees: over 250

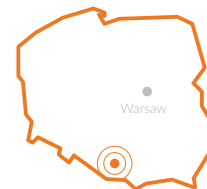
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc.	PN-EN 287-1:2007
	PN-EN 1418:2000
	PN-EN ISO 9001:2009
	PN-EN ISO 3834-2:2007

286

Introl S.A.

Polish company



INTROL offers comprehensive engineering services and EPC execution of: power generation facilities (upgrades of power plant units and steam boilers, CHP plants, biomass conversion, utilization and transport systems, flue gas cleaning systems), electrical and mechanical systems, industrial automation, commercial and industrial buildings, instrumentation systems, process solutions for environment protection and industrial software. Nitro Group often acts as EPC contractor. The company also carries out manufacturing of: power and industrial pipeline components and transmission networks, bent elements of normal, ferritic and austenitic steels, as well as of non-ferrous metals, components of pressure equipment, round and rectangular ducts, expansion joints, steel structures, complete devices and their components, such as: shafts, drums etc., district heating equipment, stations, exchangers etc., precision castings of measurement heads for industrial temperature sensors, industrial temperature sensors and transducers, components and parts for I&C equipment, equipment for mechanical sludge treatment, large sewage pumping stations, equipment of biogas plants, low voltage switchgears, control cabinets, production line stations, robotized and test stations, weighing systems and lifting equipment, electrical and automation systems.

Company full name:	Introl Spółka Akcyjna
REGON (registry number):	272043375
Internet address:	www.introlsa.pl
Mail address:	ul. Kościuszki 112, 40-519 Katowice
General e-mail:	introlsa@introl.pl
General telephone number:	+ 48 32 789 00 22

Specialization area: mechanical industry, mechanical products repair and maintenance, installation equipment

Number of employees: over 250

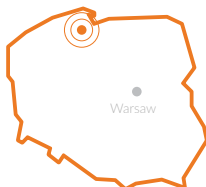
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc.	PN-EN ISO/IEC 17025:2005
	PN-EN ISO 9001

287

Kapeo Polska Sp. z o.o.

Polish company



KAPEO Polska is a manufacturer of steel ground tanks for storage of liquid substances. The company supplies high-quality fire fighting equipment. KAPEO Polska designs, manufactures, delivers and installs complete large-sized cylindrical steel tanks for storing fire fighting water. Fire water tanks are used e. g. as a source of water for fixed fire fighting equipment, networks and systems, and for external fire fighting operations. KAPEO Polska is an exclusive representative of GALGLASS, authorized manufacturer of bolted FM APPROVED tanks. KAPEO on customers request offers engineering, delivery and installation of tanks made to standards such as:

1. EN 12845 Fixed firefighting systems. Automatic sprinkler systems. Design, installation and maintenance.
2. VdS-CEA 4001 Sprinkleranlagen. Planung und Einbau.
3. LPS 1254
4. NFPA 22 Water Tanks for Private Fire Protection
5. FM Data Sheets 3-2 Water Tanks For Fire Protection

Company full name:	Kapeo Polska Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	220943783
Internet address:	www.kapeo.com.pl
Mail address:	ul. Strażacka 3, 83-321 Mściszewice
General e-mail:	natalia.zblewska@kapeo.com.pl
General telephone number:	+ 48 58 685 41 81

Specialization area: steel constructions, metal elements, architecture

Number of employees: 50–249

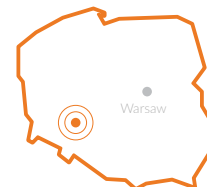
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. PN-EN 12845

288

KGHM ZANAM S.A.

Polish company



The company was founded in 1966. KGHM ZANAM is a leading manufacturer of machinery and equipment for the underground mining sector. The company also produces equipment for reloading and transportation systems, anchors, steel constructions and castings. For many years, KGHM ZANAM has been a major supplier of mining machinery and equipment for KGHM Polska Miedź S.A. mines and plants. In addition to manufacture activities, KGHM ZANAM conducts repairs and maintenance, investment implementation and transport together with freight forwarding services. The company has recently participated in a large investment implementation in the biggest smelter in the Lower Silesia Copper Basin – Pyrometallurgy Modernization Programme in the Głogów Copper Smelter.

Company full name:	KGHM ZANAM Spółka Akcyjna
REGON (registry number):	390058661
Internet address:	www.kghmzanam.com
Mail address:	ul. Kopalniana 7, 59-101 Polkowice
General e-mail:	sekretariat@kghmzanam.com
General telephone number:	+ 48 76 84 70 905

Specialization area: machinery and equipment for mining, maintenance and repair services, steel constructions, investment implementation

Number of employees: over 250

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001, ISO 14001, PN-N-18001

289

ŁFM Celpa S.A.

Polish company



Łambinowicka Fabryka Maszyn Celpa company possesses all technological equipment required for machining of metal components (lathes, grinders, milling machines, shapers), construction and welding of steel structure elements and application of protection coatings. Łambinowicka Fabryka Maszyn Celpa owns 10 gantry cranes of 5-20 MG of load used to construct complex and largely varied in size and weight devices and machines for the industry. The offer includes filtering devices for the energy industry (desulfurizers, dust collectors, filters, electro filters, cyclones) as well as water treatment devices (gravel filters, heat exchangers, ion exchangers, water descaling devices, water containers) and appliances for wood industry (drying stations, saw sorting and gluing stations, mechanical transportation lines). The company also produces machines for food and chemical plants (containers, condensers, preheaters, chillers, mixers) and paper industry. The plant is also capable of constructing water turbines, cases for industrial boilers, stacks, and pipe work.

Company full name:	Łambinowicka Fabryka Maszyn Celpa Spółka Akcyjna
REGON (registry number):	531104582
Internet address:	www.celpa.com.pl
Mail address:	ul. Dworcowa 1, 48-316 Łambinowice
General e-mail:	celpa@celpa.com.pl
General telephone number:	+ 48 77 434 36 50

Specialization area:	mechanical industry, mechanical products repair and maintenance
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Number of employees: 50–249

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. EN 1090-1:2009+A1:2011
PN EN ISO 3834-2:2007

290

Mekro Sp. z o.o.

Polish company



Mekro Sp. z o.o. manufactures steel structures and tanks along with auxiliaries and performs installation and overhauls of machinery and equipment. The company has a production hall with a surface exceeding 4000 m². It mainly serves cellulose-paper industry, petrochemical sector, power industry and similar businesses; operates in Poland and other European Union countries. The company employs 194 own personnel and approximately 30 persons of subcontractors. In the context of "black" steel deliveries it mainly collaborates with suppliers of products from Polish steel mills. Considerable part of production is made of acid-resistant steels, imported mainly from Finland and Sweden. Mekro performs following processes: structure grinding, structure painting, recess burning and welding. Mekro provides manufacturing of pressurized and non-pressurized tanks (cylindrical and conical) made of acid-resistant steel, steel structures for construction and other industries, installation and uninstallation of machinery and equipment, EPC construction. The company also offers heat exchangers and process equipment.

Company full name:	Mekro Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	090021265
Internet address:	www.mekro.pl
Mail address:	ul. Bydgoska 1, 86-105 Świecie
General e-mail:	marketing@mekro.pl
General telephone number:	+ 48 52 331 02 24

Specialization area: steel constructions, metal elements, architecture

Number of employees: 50–249

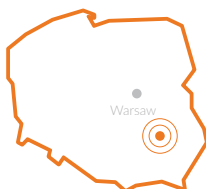
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001:2008 ISO 14001:2005
PN-N 18001:2004
OSHAS 18001:2007 ISO 3834-2:2007
PN-EN 1090-2:2009 TRD 201,
ZKP-EN-1090-PL

291

MEZAP Sp. z o.o.

Polish company



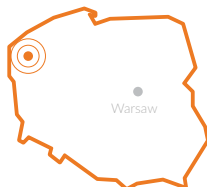
MEZAP Sp. z o.o. is an experienced company specialized in manufacturing of pressure equipment used in chemical, petrochemical, power and other industries such as: pressure vessels, boilers, shell and tube heat exchangers, reactors, columns. The company welds all types of steel and non-ferrous materials using TIG, MIG, MAG and SAW methods, applying manual, semi-automatic and automatic processes. For equipment production the following materials are used: carbon steel, low-alloy steel, high-alloy austenitic steel including duplex type, as well as aluminum, nickel, titanium and their alloys. The company offers production of equipment together with designing based on mechanical data sheets provided by the client. The company has also specialized section offering services related to handling and weighting equipment like cranes, lifts, scales. The company history begins in 1963 when started its activity as Mechanical Department of chemical industry enterprises Zakłady Azotowe "Puławy" in Puławy. In 1993 in the course of ownership transformation processes a new, independent company under the name of Mezap Sp. z o.o. was set up.

Company full name:	Zakład Budowy Aparatury i Remontów Specjalistycznych MEZAP Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	430320364
Internet address:	www.mezap.pl
Mail address:	ul. Mościckiego 10, 24-110 Puławy
General e-mail:	info@mezap.pl
General telephone number:	+ 48 81 473 15 30
Specialization area:	pressure equipment, mechanical industry, mechanical products repair and maintenance
Number of employees:	over 250
Reference projects in nuclear business:	---
Relevant certificates, attestations, patents, etc.	PN-EN ISO 9001:2015, PN-EN ISO 14001:2015, PN-ISO 45001:2018, PN-EN ISO 3834-2:2007, ASME Sec. VIII div.1 U-stamp, UDT certificates for repair and modernization of pressure equipment, UDT certificates for repair and modernization of handling equipment

292

Morska Stocznia Remontowa Gryfia S.A.

Polish company



Morska Stocznia Remontowa Gryfia S.A. has been created through a merger of two West-Pomeranian plants; since September 2013 they have been operating as a single company. The shipyard owns to production facilities: in Szczecin and Świnoujście. The shipyard offers overhauls, conversions and construction of new vessels. It performs unscheduled emergency repairs, and class inspections of vessels. MSR Gryfia S.A. is also a manufacturer of steel offshore structures. Gryfia owns technical facilities which enable comprehensive overhauls and conversions of both large merchant vessels and passenger ferries, as well as specialist vessels of various applications. MSR Gryfia has totally eight floating docks in Szczecin and Świnoujście, including one of the largest and newest in Poland, the No. 5 dock with a capacity of 17,000 tones, which permits docking ships up to 40,000 DWT. Besides, overhauls of smaller ships may be performed on three lifting pontoons. The shipyard owns quays with a total length exceeding 2500 m, equipped with variety of cranes and transport infrastructure.

Company full name:	Morska Stocznia Remontowa Gryfia Spółka Akcyjna
REGON (registry number):	810877271
Internet address:	www.msrgryfia.pl
Mail address:	ul. Ludowa 13, 71-700 Szczecin
General e-mail:	anna.gronkowska@msrgryfia.pl
General telephone number:	+ 48 91 42 42 285

Specialization area: steel constructions, metal elements, architecture

Number of employees: over 250

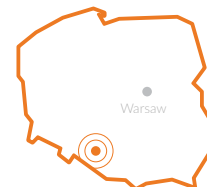
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. PN-EN ISO 9001, PN-EN ISO 14001, PN-EN ISO 3834-2, OHSAS 18001, PN-EN ISO/IEC 17025, AQAP 2110

293

Mostostal - Energomontaż Gliwice S.A.

Polish company



Mostostal-Energomontaż Gliwice S.A. offers production of steel structures and finished metal products. The company has created a department in Żmigród near Wrocław, which extended its production footprint beyond borders of Śląskie Voivodeship. The company mainly delivers products to the Polish market, although some products are also delivered to other EU countries. Manufactured equipment is also delivered to final customers on Chinese, American and African markets. The production offer of Mostostal-Energomontaż Gliwice S.A. includes: industrial structures and equipment (electrostatic precipitators, coal powder improvement equipment, vessels, process pipelines, Dorr agitators, crusher plants, drawing shaft superstructures, truck routes, dumpers, closing elements of retention reservoirs, slides, chutes, equipment for mining water desalination, compressed air headers, equipment for head frames, belt filtration presses, stacks, relay masts, lighting towers), bridge structures (railway bridges, road bridges, flyovers, communication platforms, footbridges, bridge components), steel structure buildings (production and storage halls, sporting halls, public buildings, shopping malls and halls) environment protection equipment and systems (exhaust gas dedusting and desulphurisation, suction systems, sewage treatment equipment, biogas tanks).

Company full name:	Mostostal - Energomontaż Gliwice Spółka Akcyjna
REGON (registry number):	180006017
Internet address:	www.mosten.pl
Mail address:	ul. Pszczyńska 304, 44-100 Gliwice
General e-mail:	j.dybich@mosten.pl
General telephone number:	+ 48 32 270 46 85

Specialization area: installation equipment, installation services, architecture, waste management, mechanical industry

Number of employees: 50–249

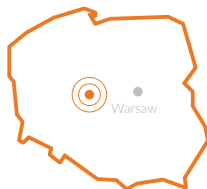
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO-9001

294

Mostostal Konin Sp. z o.o.

Polish company



Mostostal-Konin Ltd. is a company specializing in comprehensive services in steel structure manufacturing, assembly, repair and modernization of surface mining, construction for the energy industry, the steel and shipbuilding, as well as in the construction of bridges, factories, warehouses, supermarkets, etc. Company is activity focusing on: the production and service workshop in the field of steel structures - fabrication and assembly with corrosion protection, repairs and modernization of equipment and industrial installations. The company operated in surface mining industries, energy, industrial construction, civil engineering and the steel and non-ferrous metals. The company Mostostal - Konin has qualified supervision staff and crew that carries out decommissioning of the superstructures and devices from shops such as drives the main market of excavators, primary turning drives for excavators and conveyors and support elements which weigh on average between 1800-2200 tons. The abovementioned work has its own technology and machinery which includes: cranes, welding stations, painting stations, machine tools, burners, band saws, cranes, cutters and lathes, drilling machines and painting units.

Company full name:	Mostostal Konin Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	310004162
Internet address:	www.mostostal.konin.pl
Mail address:	ul. Biurowiec 3, 62-530 Kazimierz Biskupi
General e-mail:	info@mostostal.konin.pl
General telephone number:	+ 48 63 241 23 63

Specialization area:	steel constructions, metal elements, architecture
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Number of employees:	50-249
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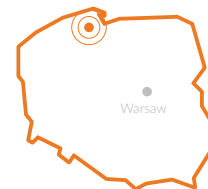
Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	EN 1090-1:2009 + A1:2011 EN 1090-2:2008+A1-2011 - EXC3 DIN EN ISO 3834-2
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295

Mostostal Pomorze S.A.

Polish company



Based in Gdańsk, we have established ourselves as a leading manufacturer of large steel structures for both our domestic and foreign markets. We carry out projects mainly for the offshore industry (primarily for the Scandinavian market), but also for: shipbuilding, construction infrastructure, petrochemical and oil-processing industry. We also produce construction cranes and bespoke structures. Our versatile production facility enables us to either make a construction from scratch, or to modernize or renovate any construction. Our Services: fabrication of projects as both a General and Sub-Contractor, modernization and repair of industrial installations and technological equipment, purchase of materials, preparation of shop drawings, fabrication & assembly, quality control, NDT (Non-Destructive Testing), Surface protection, PFP (Passive Fire Protection), Loading and sea fastening operation.

Company full name:	Mostostal Pomorze Spółka Akcyjna
REGON (registry number):	191672257
Internet address:	www.pomorzesza.com.pl
Mail address:	ul. Marynarki Polskiej 59, 80-557 Gdańsk
General e-mail:	sekretariat@pomorzesza.com.pl
General telephone number:	+ 48 58 343 06 37

Specialization area:	offshore structures, structures for the petrochemical and petroleum industry, cranes and bespoke structures, shipbuilding and marine structures, infrastructural constructions, aluminium structures
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Number of employees:	50-249
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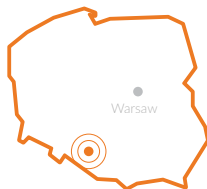
Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	PN-EN ISO 9001:2015, PN-EN-18001:2004, PN-EN ISO 14001:2015, PN-EN ISO 3834, PN-EN 1090
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296

Multiserwis Sp. z o.o.

foreign company



The Multiserwis company started its operations in Poland and specializes in technical insulation for power, chemical, fuel, cement - lime, food and construction industries. In Poland, it currently operates two branches. In the central workshop they manufacture concrete products and components for industrial insulation including but not limited prefabricated tin, aluminum, zinc, aluminum zinc, acid-resistant, coated for outer insulating surfaces of supporting structures (strips and rails for insulating flat surfaces and channels, construction for insulation of tanks and pipes and specialized support structures), insulation (for insulation turbines, valves platforms, valves for ships and installations of transmission). In addition to the main facility, the company also has a subsidiary branch Plet-tac Rusztowania, involved in supplying scaffolding. Thanks to the possibilities of production prefabricates for both for own needs and third-party customers, the company also provides services in the field of insulation and heating electric industrial installations such as pipelines, tanks, hoppers electrostatic precipitators, tanks, arms Pouring, driveways, industrial scales, boilers, incinerators, incineration of biomass, desulphurisation and De NOx, electrostatic precipitators, turbines.

Company full name:	Multiserwis Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	011509324
Internet address:	www.multiserwis.com.pl
Mail address:	ul. Prudnicka 40, 47-300 Krapkowice
General e-mail:	sekretariat.multiserwis@bilfinger.com
General telephone number:	+ 48 77 40 09 100

Specialization area: steel constructions, metal elements, architecture

Number of employees: over 250

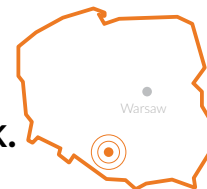
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001:2008 ISO 14001:2004
PN-N 18001:2007 SCC/VCA BS
OHSAS 18001

297

NAAR Technik Polska Sp. z o.o. Sp. k.

Polish company



NAAR Technik offers solutions for industrial dedusting, pneumatic transport of scraps and production waste, central vacuum cleaning and ventilation systems. The company offers comprehensive deliveries for industry: from conceptual studies to engineering to manufacturing, commissioning and personnel training at investor's site. All offered systems are covered by warranty and post-warranty service. The offer includes pneumatic transport systems with comprehensive solutions for pneumatic material recovery from below knives, blanking tools, dies, milling machines, funnels, suction nozzles, as well as air filtration for production plants and warehouses, and mechanical installation for industry, specialized industrial vacuum cleaners as drivable equipment or complete central cleaning systems. Equipment is intended for all industries, especially pharmaceutical, chemical, petrochemical, food industry, breweries, clean rooms and power industry, metal industry construction industry and many others. NAAR Technik is a Polish distributor of consumables and spare parts of Donaldson equipment. The company also offers consumables for de-dusting equipment and air handling units of other manufacturers.

Company full name:	NAAR Technik Polska Spółka z ograniczoną odpowiedzialnością Spółka komandytowa
REGON (registry number):	241625472
Internet address:	www.naar.pl
Mail address:	ul. Partyzantów 11, 41-200 Sosnowiec
General e-mail:	info@naar.pl
General telephone number:	+ 48 32 445 30 80

Specialization area: installation equipment, installation services, architecture, waste management, mechanical industry

Number of employees: 50-249

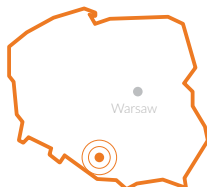
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. CE

298

Pawar Sp. z o.o.

Polish company



The company produces and repairs of pressure tanks, heat exchangers (radiators, heaters), gas filtration systems industry, including sieves filter on the intake water, steel structures, elements of technological systems, expansion joints, dampers feedback and the production and regeneration of spare parts for pumps for many industries. Making welded joints in piping, sheet metal and steel profiles, poldiffusive and butt fitting and welding of polyethylene and polypropylene pipes. Machines park for machining (CNC machining center, lathes, milling machines, drills and band saws) ensures the manufacturing of details with high accuracy in a reproducible manner. Cooperation with BELZONA POLYMERIC Ltd as a service-partner in carrying out chemical resistant protective coatings and repair appliances based on binary composites based on polyester resins. Authorized contractor protective coatings based on polyethylene copolymer EverTuff-Eutectic Castolin production. Cast-iron repair by welding and with "sewing". The company is also implementing technologies for corrosion protection coatings, composites and chemically resistant and polyethylene. All coatings are subjected to control with low voltage leakage detectors.

Company full name:	PAWAR Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	241701144
Internet address:	www.pawar.pl
Mail address:	ul. Podmiejska, 44-207 Rybnik
General e-mail:	biuro@pawar.pl
General telephone number:	+ 48 32 739 18 66

Specialization area: steel constructions, metal elements, architecture

Number of employees: 50-249

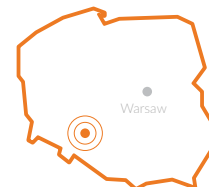
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. UC-07-75-E/1-11, UC-07-75-N/1-11, UC-07-75-P/1-11, PN-EN ISO 9001:2009, PN-N ISO 18001:2004, PN-EN ISO 3834-2:2007

299

PCC Apakor Sp. z o.o.

Polish company



PCC Apakor Sp. z o.o. (ex Zakład Budowy Aparatury APAKOR-ROKITA Sp. z o.o.) is specialized at construction, overhauls and installation of industrial equipment, pipelines and welded structure, mainly for chemical and petrochemical industry, coking plants and mining industry. The core activity includes: process equipment - storage tanks, pressure vessels, reactors, mixers, heat exchangers, process columns, specialist devices, welded structures, process and transport pipelines, EPC deliveries of investment projects, plastic working and machining, anti-corrosive protection measures, filling and emptying transport tanks, periodic and indirect inspections of tanks, equipment renting. The company has its own fleet of machinery required to accomplish all offered operations. The fleet includes: CNC cutting machine for cutting elements made of carbon and acid-resistant steels and aluminium with thickness up to 100, column and boom manipulator, welding tractor, four-roller hydraulic rollers, vertical lathe with maximum wheeling diameter of 3200 mm, guillotine shear for cutting steel with maximum thickness of 16 mm, boring machine with a working zone of 2000 x 2000 mm, overhead cranes with a lifting capacity of up to 32 metric tones.

Company full name:	PCC Apakor Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	930255591
Internet address:	www.apakor.eu
Mail address:	ul. Sienkiewicza 4, 56-120 Brzeg Dolny
General e-mail:	apakor@pcc.eu
General telephone number:	+ 48 71 794 25 06

Specialization area: mechanical industry, mechanical products repair and maintenance, installation equipment

Number of employees: over 250

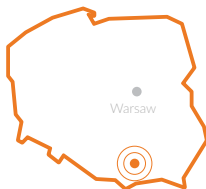
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. PN-EN ISO 9001:2009, ISO 3834-2

300

Ponar Wadowice S.A.

Polish company



The PONAR Silesia Group operates in the branch of components, spare parts, repair and supply of complex hydraulic systems. PONAR Wadowice SA is a comprehensive and versatile partner for designing, manufacturing and servicing of hydraulic components. It has many years of experience in the industry and the availability of both individual components, subassemblies and complex solutions has given the company a strong position in many industries. PONAR Silesia SA manufactures and supplies advanced hydraulic and lubricating systems, on request integrated with automation, including their installation and commissioning. Performs plumbing in different joining methods (welding, expanding pipe, upsetting, or for cutting ring). Their own design office and construction, logistics, production and service enables comprehensive customers support from all sectors of the economy. Efforts are not only the implementation of new topics, but also modernization and renovation of existing systems. An important part of the offer is to export both hydraulic systems and installation services. Ponar Wadowice SA has a professional, equipped with specialized measuring equipment laboratory where they test prototypes of new and upgraded products.

Company full name:	Ponar Wadowice Spółka Akcyjna
REGON (registry number):	120969142
Internet address:	www.ponar-silesia.pl
Mail address:	ul. Wojska Polskiego 29, 34-100 Wadowice
General e-mail:	ponar@ponar-wadowice.pl
General telephone number:	+48 33 488 21 00

Specialization area: steel constructions, metal elements, architecture

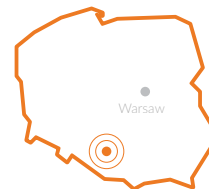
Number of employees: over 250

Relevant certificates, attestations, patents, etc. ISO 14001: 2004 ISO 9001: 2009 EMAS PL 2.12-006-41 GOST-R IWE6 GOST-R 3IREH2 AQAP 2110:2009

301

PPH Enero - Silesia Sp. z o.o.

Polish company



The main focus and specialization of PPH ENERGO-SILESIA Sp. z o.o. is engineering, construction and maintenance of all kinds of heat exchangers with extended heat transfer surface used in cooling systems of industrial equipment, especially electrical machines. The company has been collaborating for many years with a supplier of finned tubes, mono- and bi-metallic, which are used in heat exchangers. Moreover, the company manufactures spare parts for mechanical components of power industry equipment. Another area of activity is manufacturing of temperature sensors and a full range of services for electrical systems, electronics and industrial automation, including deliveries of I&C equipment. The company also provides engineering and installation of process control systems, as well as engineering and installation of control cabinets for cooling systems of power conversion machinery, especially transformers. Except for production, the company also provides services related to: upgrading existing cooling systems of electrical equipment, installation of heat exchangers of own production at sites, maintenance and testing of I&C equipment (temperature, pressure and pressure difference transducers, gauges, recorders, regulators, temperature sensors), installation of control and instrumentation cabinets, installation of electrical systems along with measurement equipment, installation of measurement and control systems (temperature, pressure, flow, gas analysis).

Company full name:	Przedsiębiorstwo Produkcyjno-Handlowe Energo-Silesia Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	271233501
Internet address:	www.energosilesia.pl
Mail address:	Opolska 21B, 47-120 Zawadzkie
General e-mail:	energosilesia@energosilesia.pl
General telephone number:	+ 48 77 462 01 60

Specialization area: mechanical industry, mechanical products repair and maintenance, installation equipment

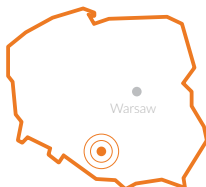
Number of employees: 50-249

Relevant certificates, attestations, patents, etc. ISO 9001:2000
PN EN 3834-2

302

PPHU Promus Ruda Śląska Sp. z o.o.

Polish company



The manufacturing facility Promus Ruda Śląska Ltd. produces steel structures for buildings, for general construction, industrial halls, warehouses, commercial buildings, and bridges and structures. The company's machinery located in the manufacturing plants, their apparatus and equipment allow to manufacture steel components of unit weight up to 10 tons. The offer includes: supporting structures of devices and equipment, welded structures of various types of non-alloy steel, construction halls, shopping centers, warehouses, manufacturing plants and other industrial facilities, transport equipment and cargo handling, load-bearing structures of buildings, scaffolding, platforms, stairs, platforms, barriers, nettings, etc. The range of products the construction company offers include: assembly of steel structures, installation of roof and wall cabinets halls of commerce, trade and service companies, to execute projects as a general contractor, a comprehensive execution in the field of general and industrial construction. The company has a team of technicians specialized in the installation of steel structures and roofing and cladding. The Company also implements projects in close cooperation with the investor acting as General Contractor in Poland and abroad.

Company full name:	Przedsiębiorstwo produkcyjno-usługowo-handlowe Promus Ruda Śląska Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	270521787
Internet address:	www.promus.com.pl
Mail address:	Hallera 18 A, 41-709 Ruda Śl.
General e-mail:	info@promus.com.pl
General telephone number:	+ 48 32 342 06 00

Specialization area: steel constructions, metal elements, architecture

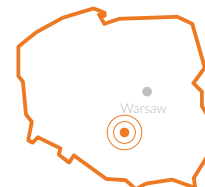
Number of employees: over 250

Relevant certificates, attestations, patents, etc. ISO 9001:2000
DIN EN ISO 3834-2

303

PPUH Konstalex Sp. z o.o.

Polish company



Konstalex Sp. z o.o. started operations in 1993. The company operates all over Poland, as well as in other countries in Europe and beyond. The company is specialized in manufacturing heavy steel structures for power industry and bridge structures. Moreover, the company manufactures light structures for general construction projects and specialized unique and repeatable structures. Production of steel structures is based on typical carbon steels and high tensile steels. The plant manufactures approximately 1000 metric tones of structures per month, i. e. around 12,000 tones per year. PPUH Konstalex Sp. z o.o. also manufactures H bars widely used in industrial and municipal construction projects, steel columns and girders in the shape of T and H bars, with wide range of dimensions. The production plant is equipped with essential manufacturing equipment and machinery and auxiliaries such as: equipment for plasma and oxygen cutting of sheets, cleaning equipment, drilling-milling machines, lathes, rollers, presses etc. The plant is located 5 km away from Warsaw-Katowice expressway.

Company full name:	Przedsiębiorstwo Produkcyjno-Usługowo-Handlowe "Konstalex" Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	590095443
Internet address:	www.konstalex.pl
Mail address:	ul. Sucharskiego 49, 97-500 Radomsko
General e-mail:	wks@konstalex.pl
General telephone number:	+ 48 44 682 10 29

Specialization area: steel constructions, metal elements, architecture

Number of employees: 50-249

Relevant certificates, attestations, patents, etc. EN ISO 9001: 2008
EN 1090-1:2009
DIN 18 800 Teil 7,
DIN 4132, RIL 804
DIN EN ISO 3834-2

304

PROFILTER Sp. z o.o.



Polish company

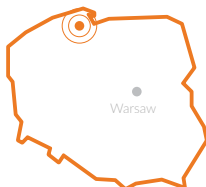
PROFILTER Sp. z o.o. was established in 1992. The company has extensive experience in the field of mechanical treatment of water and wastewater, with more than 300 devices already installed on site. PROFILTER's technical solutions have been successfully implemented in Poland and abroad: in the largest Polish power plants, incl. new built power units (2 x 900 MW, 1075 MW), combined heat and power plants, hydroelectric power plants, nuclear power plant, LNG terminal, oil refineries, chemical and paper plants. PROFILTER has also provided numerous successful water treatment installations for the communal industry (drinking water intake installations and sewage treatment plants), especially for specific and non-standard applications. The flagship products in the PROFILTER's offer are travelling band screens and bar screens, based on its own patented technical solutions, and also screw conveyors. Technology applied by PROFILTER allows using the devices in a chemically aggressive environment (incl. sea water) with no negative impact on their durability. The capacity of the PROFILTER's travelling band screens reaches 60,000 m³/h (16.7 m³/s), with width up to 4.5 m, and of the bar screens – 48,000 m³/h, the minimal clearance between bars, implemented until now, is 3 mm. PROFILTER's innovative technical solutions have been recognized at prestigious fairs and exhibitions. The company won the Gold Medal at the Poznan International Fair (POLEKO 2003) for high quality, modern design and technology of the travelling band screen. The mechanical bar screen was awarded the Grand Prix at the WOD-KAN fair in Bydgoszcz (2013).

Company full name:	PROFILTER Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	017391800
Internet address:	www.profilter.pl
Mail address:	ul. Harcerska 30, 05-820 Piastów
General e-mail:	profilter@profilter.pl
General telephone number:	+ 48 22 723 52 17
Specialization area:	water and wastewater mechanical treatment solutions
Number of employees:	10-49
Reference projects in nuclear business:	travelling band screens for the cooling water system of the reactor emergency cooling system in the NPP
Relevant certificates, attestations, patents, etc.	ISO 9001:2015

305

Protea Sp. z o.o.

Polish company



The Protea Ltd. company is highly experienced in instrument resistant to marine conditions. It produces crane systems for offshore and onshore applications. Produced systems include gantries, cranes, hoists, elevators, as well as containers of liquids and solids, trolleys, pneumatic and electrical switching applications offshore. Production takes place in a plant with an area of 2000 m² in Kluczbork, which employs more than 140 people. The plant has a production capacity of 1000 tons of steel per year. The company has a representative office in Norway and the UK and sales agents in Venezuela, the United States, Brazil, Singapore, South Korea and China. Protea works with GMC Limited provide services in the project pipe-laying on the seabed, using the barge GMC "Pride" built and equipped by both partners. The company also provides services: hiring of a Terex Demag AC100 crane with an operator, renting hydraulic power units type HPU-01, burning of unfired elements using a two-burner CNC burner Jantar 2 from Eckert and machinable drilling and milling-boring CNC WHN13.

Company full name:	Protea Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	192524300
Internet address:	www.protea.pl
Mail address:	ul. Galaktyczna 30A, 80-299 Gdańsk
General e-mail:	protea@protea.pl
General telephone number:	+ 48 58 348 00 04

Specialization area:	mechanical industry, mechanical products repair and maintenance
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Number of employees:	50-249
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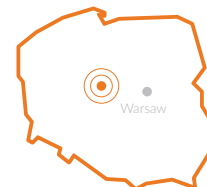
Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 9001:2008 ISO 14001:2004 OHSAS 18001:2007
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306

Przedsiębiorstwo Remontowe
"PAK SERWIS" Sp. z o.o.

Polish company



PR PAK Serwis Sp. z o.o. provides services involving overhauls, installation and construction. The company is mainly acting as EPC contractor for investment projects, cooperating with construction-installation companies as well as manufacturers and suppliers of engineering materials and equipment. PAK Serwis offers its services to power and heating industry, offering steel structures, workshop assembly, industrial and general construction works and dismantling. PAK Serwis is capable of performing comprehensive overhauls, modernizations and maintenance of power generation equipment: boilers, turbines with auxiliaries, thermal equipment, and comprehensive execution of construction works. The main services involve carrying out whole projects in energy industry and other industries, as well as overhauls and maintenance of process equipment in power industry and other industries. The company offers specialized production and workshop services for steel structures, comprehensive performance of construction works. The company holds relevant certificates and production equipment which enable it to independently perform most required overhaul, installation and construction works. Currently the company employs around 900 people.

Company full name:	Przedsiębiorstwo Remontowe "PAK SERWIS" Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	311093802
Internet address:	www.pakserwis.pl
Mail address:	ul. Przemysłowa 158, 62-510 Konin
General e-mail:	pakserwis@pakserwis.com.pl
General telephone number:	+ 48 63 247 16 00

Specialization area:	mechanical industry, installation services
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Number of employees:	over 250
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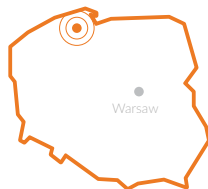
Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	PN-EN ISO 9001
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307

PZM Amex Sp. z o.o.

Polish company



PZM Amex Sp. z o.o. is a company which offers a wide range of services, from engineering to delivery of finished product and pre-operational testing. It is specialized in manufacturing complete drilling machines for offshore oil and gas production. It also offers: spare parts for engines used in marine and railway industries, such as high pressure pumps and marine drives, as well as casting, welding, machining and engineering services. The production facility is located in Puck, and assembly hall is located in Kartoszyno on Żarnowieckie Lake. The company is involved in production of machinery and equipment for offshore drilling platforms and performs following works: welded structure, machining, painting, electric and hydraulic systems, pre-operational tests, including structures for bolting, transportation and storage, as well as feeding pipes to the drilling machinery. The company manufactures single-action plunger pumps. It offers marine power packages based on diesel engines and SR reduction-reversion gear of own design. The plant also manufactures spare parts for high- and low-speed marine and railway engines, such as: cylinder heads, pistons, gears, cog wheels, inlet and exhaust valves.

Company full name:	Puckie Zakłady Mechaniczne Amex Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	190011536
Internet address:	www.pzm-amex.pl
Mail address:	ul. kmdr E. Szystowskiego 15, 84-100 Puck
General e-mail:	office@pzm-amex.pl
General telephone number:	+ 48 58 673 20 61

Specialization area:	mechanical industry, mechanical products repair and maintenance
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Number of employees:	50-249
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 9001:2008
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308

PZRE Bestal Sp. z o.o.

Polish company



The company Bestal has provided services in the energy industry in the field of pipe work, valves and boilers for power generation since its inception. The production department of the company is equipped with the newest machines and is tasked with the production of all elements of pipe work and boilers as well as cooperation with the construction department to react quickly to problems during installation works. Bestal's construction department is responsible for the installation of the company products at customers' facilities. The production department perform task widely varied in the size of pipe work and quality of materials used depending on the clients' needs. In the past year Bestal has carried out assignments for Foster Wheeler and Alstom Power at the construction site of a new power unit in Łagisza power plant – the company would overhaul pipe work and valves from DN 20 (20mm in diameter) up to DN 500 (500mm in diameter) made from various steels like S235 or 13CrMo4-5. The company also performs bending of pipes and profiles. Current priority for Bestel is to develop a wider offer in bending services.

Company full name:	Przedsiębiorstwo Zaopatrzenia Remontów Energetyki BESTAL Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	243161440
Internet address:	www.bestal.pl
Mail address:	ul. Przemysłowa 47, 43-100 Tychy
General e-mail:	bestal@bestal.pl
General telephone number:	+ 48 32 327 00 94

Specialization area:	mechanical products repair and maintenance, installation services
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Number of employees:	50-249
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 9001:2008 EN ISO 3834-2
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309

Radpol S.A.

Polish company



Radpol Group is a manufacturer and supplier of advanced heat transfer technologies, products for energy industry and plastic pipes for water, sewage and gas networks, as well as solutions for other branches of industry. Key groups of Group's customers include: power industry, gas utilities, heating utilities, railway industry and automotive industry. A part of Radpol Group is Radpol S.A. company. Operations of Radpol Capital Group concentrates in several separate operational segments, although there are numerous product and market synergies. The Group comprises five modern plants: Radpol in Człuchów, Elektroporcelana in Ciechów, Rurgaz in Lublin, Wirbet in Ostrów Wielkopolski and Finpol Rohr in Warsaw. The Człuchów plant manufactures heat-shrink products, electric wires and cable fittings. Radpol is specialized in products made of improved polyethylene based on own material mixtures, ready for radiation cross linking. RADPOL owns two electron accelerators with energies of 2.5 MeV and 4.5 MeV used for radioactive polyethylene cross linking.

Company full name:	Radpol Spółka Akcyjna
REGON (registry number):	770807479
Internet address:	www.radpol.com.pl
Mail address:	ul. Batorego 14, 77-300 Człuchów
General e-mail:	radpol@radpol.com.pl
General telephone number:	+ 48 59 834 22 71

Specialization area: plastics industry, materials industry, mechanical industry, metal treatment

Number of employees: 50-249

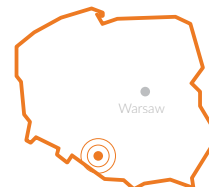
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001:2008
ISO 14001:2004

310

Rafako S.A.

Polish company



Rafako S.A. is an EPC contractor for power generator units and boiler manufacturer operating in Polish and European markets. A production plant for mechanical grates in Mikołów owned by Rafako manufactures grates and mills, and ESP production plant in Pszczyna offers complete de-dusting units, including high-efficiency electrostatic precipitators. The core business of the company involves designing and manufacturing wide range of boilers, including supercritical boilers and fluidised bed boilers, as well as environment protection equipment. The offer includes: EPC deliveries of complete power generation units, steam and hot water boilers fired with solid, liquid and gaseous fuels, including supercritical steam boilers, circulating fluidised bed boilers, grate boilers, flue gas desulphurisation plants based on absorption methods (wet limestone or semidry), municipal waste incineration plants, biomass boilers, heat recovery steam generators for combined cycle power plants, dedusting systems, electrostatic precipitators, de-NOx plants using catalytic method (SCR), diagnostics, advisory and consultations concerning boiler upgrades and optimization of their operating parameters, coordination of deliveries, installation and commissioning of boilers, manufacturing boiler parts and components, including furnaces, air preheaters, exhaust gas ducts and steel structures.

Company full name:	Rafako Spółka Akcyjna
REGON (registry number):	270217865
Internet address:	www.rafako.com.pl
Mail address:	ul. Łąkowa 33, 47-400 Racibórz
General e-mail:	info@rafako.com.pl
General telephone number:	+ 48 32 410 10 00

Specialization area: mechanical industry, mechanical products repair and maintenance, installation equipment

Number of employees: over 250

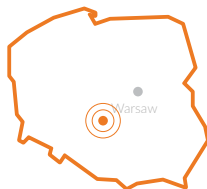
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 14001 ASME stamp S U U2
PN ISO 9001 761/2001/WE
(EMAS)

311

Ramb Sp. z o.o.

Polish company



Company comprehensively designs and manufactures machines in areas: electric, Control & Instrumentation systems, steel construction and machinery. RAMB itself provide services in fields: design in automation area, manufacturing steel structures and machines, anti-corrosion protection, electric, hydraulic, machining, construction and civil engineering. Experience from many areas allows us to realize build, repairs and modernization projects: bulk materials stacker (capacity up to 15400 m³/h), excavators with capacity up to 4000 m³/h, railway car dumper, overland belt conveyors, pumping stations, pipelines up to DN1200, low and medium voltage networks and installations, general construction and industrial buildings, etc. As part of our business, we manufacture and regenerate components and spare parts for machines and transport systems. We provide services on large-sized machining for dimensions 9(21,5)x3,5x1,8m and weight up to 25 tons. Steel structures department has two production areas of over 20,000m² and 10,000m² (include bridge cranes with lifting capacity to 32 tons) which are able to produce 5000 tons of steel structures protected against corrosion.

Company full name: Ramb Spółka z ograniczoną odpowiedzialnością

REGON (registry number): 147410310

Internet address: www.ramb.pl

Mail address: ul. Piaski2, 97-400 Bełchatów

General e-mail: sekretariat@ramb.pl

General telephone number: + 48 44 737 78 01

Specialization area: mechanical industry, steel constructions, metal treatment, mechanical products repair and maintenance, electrical products repair and maintenance, architecture

Number of employees: over 250

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001:2015; 0198 100 14665, ISO 14001:2015; 0198 104 14666, PN-N 18001:2004; 0198 113 14667, EN 1090-1:2009+A1:2011 TUV; 2627-CPR-1090-1.84936148, TUVRhPl.2018.001, PN-EN ISO 3834-2; 0198-203H-0106

312

Remak – Energomontaż S.A.

Polish company



Mechanical erection, EPC contractor, overhaul and modernization services of steam and hot water boilers, turbo machinery, pumps, compressors, energy conversion equipment, flue gas desulphurisation, electrostatic precipitators and other industrial systems.

The company uses multiple original and advanced technologies of installation and power units overhauls. As one of the few entities it has mastered a technology of hydraulic installation of the pressure part of supercritical boilers. Executes specialized welding works of high grade materials, radiographic tests, and develops technologies of overhaul operations, and turbines repairs. The staff consists of persons with thorough knowledge obtained at multiple construction sites in Poland and abroad. An important group of personnel are welders with high qualifications. The company performs all services, comprehensive delivery includes engineering, overhaul, upgrade and installation projects in power, chemical and petrochemical industry. The company owns a modern IT management support infrastructure MRPII/ERP. It widely uses CAD/CAM systems. The company has its own welder's training facility, quality control, warranty and post-warranty maintenance, NDT laboratory including destructive testing. Over 50 Years of experience in energy sector.

Company full name: Remak – Energomontaż Spółka Akcyjna

REGON (registry number): 530916125

Internet address: www.remak.com.pl

Mail address: ul. Żelazna 9, 40-851 Katowice

General e-mail: remak@remak.com.pl

General telephone number: + 48 32 783 53 60

Specialization area: Power engineering, mechanical erection, installation repair and maintenance services for energy and industry

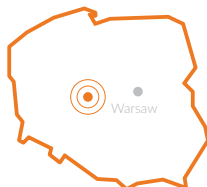
Number of employees: over 250

Relevant certificates, attestations, patents, etc. PN-EN ISO 9001:2015; ISO 14001 :2015; PN-EN 18001:2004; PN- EN ISO 3834-2 AD 2000 – Merkblatt HPO SCC** : 2011 EN ISO 1090-2

313

Remal Sp. z o.o.

Polish company



Remal Sp. z o.o. concentrates on broadly understood operational support for industrial installations. The company is specialized in overhauls and upgrades of industrial equipment, machining of metals, creating steel and aluminium structures. A special and unique capability is welding of large and very large profiles of aluminium. Moreover, thanks to having own design office and a staff of experience engineers, the company may deliver comprehensive services for new production equipment, from design to construction and installation. Experts of the company are ready to resolve technical problems and restore serviceability of non-standard equipment, often caused by unavailability of spare parts. The company manufactures steel and aluminium structures used in industrial construction and as components of equipment. In the area of surface treatment, Remal has technical capabilities enabling surface processing and painting components of large-sized steel structures. It has a four-turbine roller cleaner with turbines set at an angle to the cleaned element. Real also has a professional paint shop with two hydrodynamic units for application of paint coats. The company also offers rolling metal sheets (applies to non-alloy steels).

Company full name:	Remal Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	310204702
Internet address:	www.remal.pl
Mail address:	Hutnicza 1, 62-510 Konin
General e-mail:	remal@remal.pl
General telephone number:	+ 48 63 247 47 37

Specialization area: mechanical industry, mechanical products repair and maintenance, installation equipment

Number of employees: 50-249

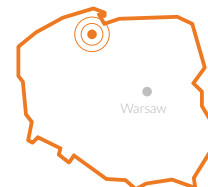
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. PN EN ISO 3834-2:2007
PN-EN 1090+A1: 2012
IDT EN 1090-2:2008+A1:2011

314

Remontowa S.A.

Polish company



The company is a part of Remontowa Holding. Currently it operates in Polish and European shipbuilding. Except for experience in overhauling and modernizing sea vessels, the company may utilize its potential to build elements and structures of steel and cranes. The company's strengths include favorable location and own workspace which reduces costs of manufacturing operations and transport. Remontowa S.A. is a shipyard with the largest share in the Polish market and is considered to be one of the largest contractors in Europe and world in some sectors of overhaul activities. Every year some 160-200 ships are being overhauled by Remontowa S.A. The company offers a full scope of hull works and equipment (thanks to combining highly qualified personnel and wide range of workshops), as well as minor modifications, repairs, modernizations and conversions. Shipyard's achievements include wide range of steel structures delivered for both vessels and land structures - for example floating docks, barges and floating platforms which are operated as a part of loading equipment in a loading facility of Airbus aircraft production facility.

Company full name:	Gdańska Stocznia Remontowa im. J. Piłsudskiego Spółka Akcyjna
REGON (registry number):	000031182
Internet address:	www.remontowa.pl
Mail address:	ul. Na Ostrowiu 1, 90-958 Gdańsk
General e-mail:	remontowa@remontowa.com.pl
General telephone number:	+ 48 58 307 22 22

Specialization area: steel constructions, metal elements, architecture

Number of employees: over 250

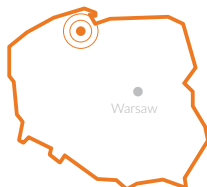
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001:2008 ISO 14001:2005 AQAP 2110:2009 18001:2007

315

Remontowa Shipbuilding S.A.

Polish company



Remontowa Shipbuilding S.A. is a shipyard located in Gdańsk, which focuses on construction of small and medium vessels. It is a part of a capital group called Grupa Remontowa. The shipyard was founded in June 1945. Remontowa Shipbuilding manufactures modern vessels with lengths up to 130 m and beams up to 24 m. Main products are specialized vessels, such as offshore vessels, ferries, tugs, cargo vessels, specialized ships and warships. Remontowa Shipbuilding has a fitting out pier (Cn 100) with a length of 400 m, complete with necessary infrastructure and cranes (3 x 26 t / 17 m). Vessels built by Remontowa Shipbuilding are delivered with the full set of fitting out works: protective paintwork, piping, machinery, deck accessories, electrical and electronic systems, interiors. Remontowa collaborates with external companies, both customers and subcontractors. Ships built by Remontowa are flying colors of Denmark, Finland, Gibraltar, Germany, Norway, Vanuatu, UK, Italy and Poland.

Company full name:	Remontowa Shipbuilding Spółka Akcyjna
REGON (registry number):	190233930
Internet address:	www.remontowa-rsb.pl
Mail address:	ul. Swojska 8, 80-958 Gdańsk
General e-mail:	marketing@remontowa-rsb.pl
General telephone number:	+ 48 58 309 66 00

Specialization area: mechanical industry, mechanical products repair and maintenance

Number of employees: over 250

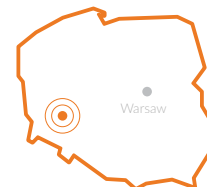
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001, OHSAS 18001, AQAP 2110

316

Remy Sp. z o.o.

Polish company



REMY Sp. z o.o. commenced operations in 2004. Its business activity is divided into six divisions: division of conveyor maintenance and overhauls, mechanical engineering division, power plant overhaul division, steel overhaul division, electrical division and testing laboratory. The company has a potential to carry out comprehensive works involving prefabrication, maintenance, services and installation in: industrial construction, mechanical engineering, production and overhauls of pressure equipment, maintenance and upgrades of lifting equipment, power plants and plant internal transport systems, and variety of works related to production of machinery, equipment, components and spare parts for heavy industry. The company has experience in manufacturing and overhauling furnaces, metallurgy machinery and equipment and sulphur acid production facilities. The company also applies chemical resistant coatings using under pressure glueing in tanks, apparatuses and various reactors. It owns state-of-the-art equipment for pressure welding and welding of thermoplastic materials. Owned equipment and various modern production methods enable quick deliveries.

Company full name:	Remy Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	390947119
Internet address:	www.remy.com.pl
Mail address:	Głogów, Żukowicka 1, 67-231 Żukowice
General e-mail:	sekretariat@remy.com.pl remy@remy.com.pl
General telephone number:	+ 48 76 747 66 47

Specialization area: mechanical industry, mechanical products repair and maintenance

Number of employees: over 250

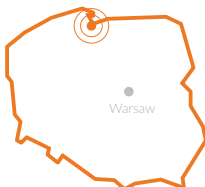
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. EN ISO 9001 EN ISO 14001
PN-N - 18001 EN ISO 3834-2
OHSAS 18001 EN 1090

317

Rockfin Sp. z o.o.

foreign company



Rockfin is an engineering company that specializes in the design, production, testing and servicing of liquid and gas systems for Gas Turbines, Steam Turbines, Generators, Compressors and High Pressure Drive and Control Systems. The company was founded in 1991 and currently employs 700 people, including more than 200 engineers. The basis of our processes is engineering, which is being lead by experienced system engineers, designers and project managers.

The Rockfin team implements projects based on their own or entrusted documentation, using the latest engineering tools that help in the optimization of projects and allow to achieve high efficiency and competitive production costs.

We offer comprehensive services, from technical support, through detail engineering, design, production, systems testing, to warranty and post-warranty service.

Over the years, the company has supplied hundreds of auxiliary systems to power plants around the world, including some of the key and largest infrastructure projects such as the Flamaville nuclear power plant and the world's most efficient power plant, Bouchain, listed in the Guinness Book of World Records. The company's recent successes include winning its seventh equipment supply contract for the Akkuyu nuclear power plant in Turkey and supplying auxiliary systems for the turbine and generator lubricating oil system for the PAKS power plant in the Hungary and Hinkley Point in the UK.

Company full name: Rockfin Spółka z ograniczoną odpowiedzialnością
REGON (registry number): 3005759
Internet address: www.rockfin.com.pl
Mail address: ul. Pałacowa 9, Małkowo, 83-330 Żukowo
General e-mail: poczta@rockfin.com.pl
General telephone number: + 48 58 728 29 00

Specialization area: Power energy (including nuclear power), oil & gas, chemical, machining and other Industrial applications

Number of employees: 700

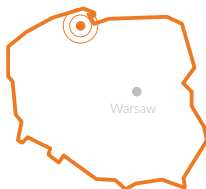
Reference projects in nuclear business: Generator and turbine auxiliary systems for Flamanville III (France), Forsmark (Sweden), Laguna Verde (Mexico), Ringhaus (Sweden), Borsele, Hinkley Point C (UK), Akkuyu (Turkey), Paks (Hungary)

Relevant certificates, attestations, patents, etc. Integrated Management System (ISO 9001:2008; ISO 14001:2004, PN-N-18001:2004, OHSAS 18001:2007), ISO 3834-2:2007, ISO 17025:2005, ATEX, NORSOK, FORSIO, EN 287, Certification to manufacture pressure vessels acc. to PED and U-STAMP, piping acc. ASME, Personnel qualification PN-EN ISO 9712: 2012 at level I, II and III (in acc. to ASNT, SNT-TC-1A, CP-189, PED, CSWIP, JSNDT).

318

Safe Co Ltd. Sp. z o.o.

Polish company



SAFE Co. Ltd. Operates in shipbuilding and offshore industry, as well as in the construction of steel bridges, constructions for chemical, petrochemical and power installations. The main areas of activity of the company is the construction of steel structures, renovation or rebuilding, hull blocks and fully equipped ships, the construction of aluminum structures - the wheelhouse, superstructure, masts, boats, specialty tanks, piping, construction of halls, construction of bridges and viaducts, boring bearing sets steering and propulsion shafting. The company also offers services and products in the field of corrosion protection: blasting, sandblasting, dust-free cleaning, covering with zinc, aluminum or aluminum alloys, anti-corrosion protection of concrete, priming and injection, corrosion protection flue gas desulphurization installation, epoxy flooring systems, fire protection, insulation, installations drying, hydroblasting, shell tanks protecting against leakage. Construction office enables the development of working documentation of many prototypes. The company has the necessary equipment for carrying out corrosion protection work continuously in different climatic conditions. Business profile covers a wide range of shipyard professions: fitters, welders, carpenters, painters.

Company full name:	Safe Co Ltd. Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	190845780
Internet address:	www.safe.gdynia.pl
Mail address:	ul. Hryniewickiego 10, 83-340 Gdynia
General e-mail:	office@safe.gdynia.pl
General telephone number:	+ 48 58 627 64 78

Specialization area: mechanical industry, mechanical products repair and maintenance

Number of employees: over 250

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001

319

SECESPOL Sp. z o.o.

Polish company



Secespol Sp. z o.o. was founded in 1988. It is a Polish manufacturer of heat exchangers and economizers. Except for shell-and-tube exchangers, soldered plate exchangers and screwed plate exchangers, Secespol also delivers specialized heat exchangers for petrochemical industry, district heating, power industry, food industry and pharmaceutical industry. Secespol is present all over the world via its subsidiaries: Secespol Canada, Secespol Deutschland, Secespol Czechy, Secespol Asia and more than 200 sales offices in Poland and abroad. Products of Secespol Sp. z o.o. include: heat exchangers, economizers, insulations, accessories, and specialized equipment for petrochemical industry, energy industry, food industry and pharmaceutical industry. The offer includes titanium heat exchangers designed for particularly demanding conditions. The equipment is manufactured at a plant in Nowy Dwór Gdański. If needed, the heat exchangers are equipped with local instrumentation and control components. The company also offers in-situ maintenance of heat exchangers.

Company full name:	SECESPOL Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	001311624
Internet address:	www.secespol.com
Mail address:	ul. Warszawska 50, 82-100 Nowy Dwór Gdański
General e-mail:	info@secespol.pl
General telephone number:	+ 48 55 888 55 00

Specialization area: mechanical industry, mechanical products repair and maintenance, installation equipment

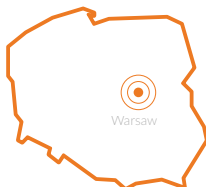
Number of employees: 50–249

Relevant certificates, attestations, patents, etc. OHSAS PN-EN ISO 3834-2:2007
PN-EN ISO 9001:2009 PED annex1 p.4.3
Certyfikaty ASME U-39856
Manufacture of pressure vessels at the above location only UM-39857
Manufacture of miniature pressure vessels at the above location only NB China ML 3-A EAC PZH JAD
PZH zbiorniki PZH plate

320

SICES Polska Sp. z o.o.

Polish company



SICES Polska is a company whose activity is focused on deliveries of pressure equipment. Manufacturing activities are concentrated in the Kielce facility. Main customers are: power industry, oil & gas industry, petrochemical and chemical industry, nuclear industry. The offer includes: pressure vessels - columns, reactors, drums, separators, towers, absorbers, evaporators, multi-layer high pressure containers; heat exchangers - shells and tubes, heaters, preheaters, air coolers, steam turbine condensers; boilers - industrial and heat recovery boilers; pipeline prefabrication. Sices Polska Sp. z o.o. was established in 2003 and currently employs ca. 160 persons. The company is also designing pressure equipment, such as boilers or heat exchangers. Heat transfer engineering is based on TERMA codes and HTRI software. Structural design is made with ANSYS software. The main production facility is located in Kielce and has a total area of 60,000 m². Maximum limit for transport of manufactured elements is 170 metric tons. The production plant has a well-equipped technical equipment fleet as required for production of pressure components.

Company full name:	SICES Polska Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	015616755
Internet address:	www.sicesgroup.com/polska
Mail address:	ul. Sienna 39, 00-121 Warszawa
General e-mail:	office@sicesgroup.com
General telephone number:	+ 48 41 31 42 004

Specialization area: mechanical industry, mechanical products repair and maintenance, installation equipment

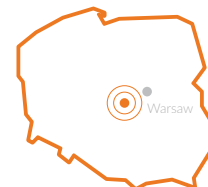
Number of employees: 50–249

Relevant certificates, attestations, patents, etc. ISO 9001:2008 PN-EN ISO 3834-2:2007 ASME U2-35934 Manufacture of pressure vessels at the above location and field sites controlled by the above location U-35933 Manufacture of pressure vessels at the above location and field sites controlled by the above location S-35932 Manufacture and assembly of power boilers at the above location and field sites controlled by the above location

321

Stabar Sp. z o.o.

foreign company



The company was established as a company with German capital and is a design and manufacturing enterprise of steel structures and equipment for environmental protection for the power and chemical industry. The main activity of the company is the production of steel structures and industrial applications, including exhaust gas cleaning system components in power plants, cement plants and incinerators. The company designs, produces and transports items such as electrostatic precipitators, bag filters, ducts, tanks, silos, supporting structures, housings, valves, pipes, fittings, supports and support structures for fasteners, tension suspension for fixing boilers. Orders are executed on the basis of their own personnel: from design work through production to finished installation of equipment on construction sites. Performs the tasks of production (cold cut, flame cutting manual and automatic cutting, plasma cutting manual and automatic, bending and folding sheets and sections), construction welding (manual metal arc, gas-shielded method: MAG / MIG, TIG welding, automatic submerged arc under flux). The company also provides services in the field of research: the chemical composition of metallurgical materials, metallurgical, mechanical, X-ray, ultrasound.

Company full name:	Stabar Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	750411047
Internet address:	www.stabar.pl
Mail address:	Jaktorska 21, 96-300 Żyrardów
General e-mail:	info@stabar.pl
General telephone number:	+ 48 46 855 41 63

Specialization area: mechanical industry, mechanical products repair and maintenance, installation equipment

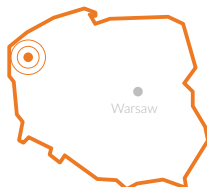
Number of employees: 50–249

Relevant certificates, attestations, patents, etc. EN ISO 9001:2008 DIN 18800-7 EN 1090 DIN EN ISO 3834-2 SCC*:2006 ASME U-41753 Manufacture of pressure vessels at the above location and field sites controlled by the above location S-41752 Manufacture and assembly of power boilers at the above location and field sites controlled by the above location

322

Stalkon Sp. z o.o.

foreign company



Stalkon Ltd. is a specialist manufacturer of steel structures. Stalkon Ltd. specializes in complex projects in the field of manufacturing of steel structures which are heavy and bulky - from preparation technology, through fabrication, machining, corrosion protection, final assembly of steel construction, installation and mechanical assemblies, no-load commissioning, loading and transportation. Among the executed groups of structures that can be distinguished are: construction cranes - port cranes for loading, unloading and reloading, stackers dumps, cranes, container cranes, conveyors and carriers, offshore structures - offshore platforms, and their equipment, technological systems - tanks, silos, pipelines, boilers, stoves, chimneys, bridge structures - footbridges, bridges, viaducts, marine structures - modules of ships and their equipment, architectural structures. Almost 100% of production of Stalkon Ltd. are contracts with foreign companies. Equipment machine park include: specialist lifting equipment (from 10 to 150 tons) and gantries (from 5 to 10 tones), the modern specialist equipment for cutting and machining of metals, machinery developed in the field of welding process.

Company full name:	Stalkon Spółka z ograniczoną odpowiedzialnością
REGON (registry numer):	001296600
Internet address:	stalkon.com.pl
Mail address:	Piotra i Pawła 1, 72-015 Police
General e-mail:	poczta@stalkon.com.pl
General telephone number:	+ 48 91 425 66 00

Specialization area: steel constructions, metal elements, architecture

Number of employees: 50-249

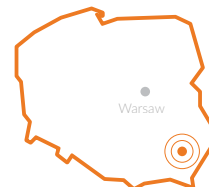
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001:2008
DIN EN ISO 3834-2
EN 1090-2 DIN 18800-7
DIN 15018 ISO 15614-1,
NORSOK M-101
i DNV-OS-C401
OHSAS 18001:2007

323

Stal - Systems S.A.

Polish company



Stal-System S.A. possesses an industrial park equipped with high-tech machines allowing the company to produce over 600 tons of steel products a month. The company has opened relations with domestic and foreign partners, solidifying its position on the market of steel structure manufacturers. Stal-System produces elements for energy, chemistry and automotive industries and building construction. The company's offer includes: production of steel structures, construction of industrial buildings, producing support structures for electrostatic filters, overhauls of electrostatic filters, carburization systems, production and process lines, industrial machines, installation of industrial structures and machines, design office, turnkey construction projects. Additionally Stal-System offers comprehensive execution of industrial sites, complete with constructing support structures for power installations, ducts, tanks, boilers, overhaul of electrostatic filters, heavy frame construction, industrial buildings, canopies, overpasses and public utility buildings: magazines, offices, shopping malls. The company employs highly qualified and experienced staff, it is also one of the largest employers in its region and provides financial support for its local community.

Company full name:	Stal-Systems Spółka Akcyjna
REGON (registry numer):	180203485
Internet address:	www.stalsystems.eu
Mail address:	Wólka Pełkińska 205A,
General e-mail:	37-511 Wólka Pełkińska info@stalsystems.eu
General telephone number:	+ 48 16 622 42 20

Specialization area: metal treatment, metal elements

Number of employees: over 250

Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. EN ISO 9001-2008 DIN
EN ISO 3834-2
EN 1090 ISO 14001:2004

324

ŚFUP Sp. z o.o.

Polish company



At present ŚFUP manufactures goods for both: individual orders based on customer's engineering design products or our own products and solutions based on our design. 40 000m² of production area with the capability to lift 100 tons using our cranes. Our workshop is equipped with water jet cutting machine, 2 CNC machining centers, rollers, multi-drill machine, automatic welding, NDT laboratory, sand blasting room separated for carbon and stainless steel products. We have more than 6000 m² dedicated for stainless production only. Production chemical equipment, devices for environmental protection and energy market, mining and paper industry. ŚFUP provides technical supervision, design works, manufacturing and assembly of equipment in Poland and abroad.

Company full name:	Świdnicka Fabryka Urządzeń Przemysłowych ŚFUP Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	890565744
Internet address:	www.sfup.pl
Mail address:	ul. Wincentego Witosa 4, 58-100 Świdnica
General e-mail:	sekretariat@sfup.pl
General telephone number:	+ 48 74 649 91 00

Specialization area:	pressure and vacuum vessels, heat exchangers, environmental protection industry, chemical and petrochemical industry mechanical industry, carbon and stainless steel heavy equipment
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Number of employees:	over 250
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Reference projects in nuclear business:	Construction of a vacuum tank for HMF tests for CERN (Switzerland) - 2013, elements of pipelines in construction of a nuclear fusion reactor for power station in Greisfswald (Germany) - 2018
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Relevant certificates, attestations, patents, etc.	SO 9001:2015, DIN EN ISO 3834-2, ISO 14001:2015, PN N 18001:2004, EN 1090-1/2, Directive 2014/68/EU, AD Merkblatt HPO, UDT Licenses for the production and repair of pressure
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325

Talmex Sp. z o.o.

Polish company



The company Talmex Ltd. provides services in the field of industry, including power generation, petrochemical and chemical environmental protection, energy efficiency, production efficiency and increase productivity. The offer includes the design and construction of industrial plants (water treatment and condensate purification of circulating water, pipelines and facilities of IOS, storage of chemicals, pumping stations, industrial production, chemical etching and galvanizing), equipment (exchangers, gravel filters and mechanical ionite catchers, desorbers, neutralizers, injectors, metering stations, reactors, mixers, strainers, separators), storage tanks (for chemicals, water and condensate) and technical (gravel, exchangers), pipes and channels (straight connection pipes, fittings, channels, support, pipelines, ducts, which skids), with prefabrication and assembly, the creation of chemically resistant coatings (rubber linings, Phenolic, reinforced resin coatings, chemical resistant lining, a paint anti-corrosion). The main products of the company traits may include such features as: durable, efficient and chemically resistant solutions, optimized design processes, hybrid use of materials, modern production technologies. Many years of experience in the field of rubber flooring applications, ebonite and laminates.

Company full name:	Talmex Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	070210421
Internet address:	www.talmex.pl
Mail address:	ul. Chopina 94, 43-600 Jaworzno
General e-mail:	talmex@talmex.pl
General telephone number:	+ 48 32 753 13 15

Specialization area:	design and construction of technological systems for industrial and energy sectors
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Number of employees:	50-249
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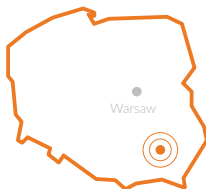
Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 9001:2001, ISO14000, ISO 18000, TUV AD 2000 – Merkblatt HP 0, TUV, TUV EN 1090-2, GOST, UDT – pressure equipment and dangerous materials, authorised by UDT laboratory of chemical proof coatings.
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326

Tarkon Sp. z o.o.

Polish company



TARKON is a company founded in 2000 at the site of Tarnobrzeg Special Economic Zone EUROPARK-WISŁOSAN. The company manufactures and supplies steel structures, metal products and industrial installations. Tarkon Konstrukcje Stalowe Sp. z o.o. manufactures following products: light and heavy load-bearing structures, structural elements of industrial halls, components of masts, supports of industrial systems, steel [wieżby dachowe?], steel silos and containers, supports of production lines. The company offers following services: engineering, advisory and creation of workshop documentation; assembly of off-shore structures; manufacturing industrial hall structures; engineering and manufacturing bridge structures; manufacturing support structures for process systems; manufacturing process equipment; manufacturing light support structures, protective barriers and ladders; series production of elements; installation of structures at sites; other services as specified by customer; external non-destructive tests for welded structures and anti-corrosive coatings; EPC construction of facilities and project management; preparation of surfaces of steel structures by grinding in a grinding bay; application of anti-corrosive coatings, i. e. metalisation and painting.

Company full name:	Tarkon Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	831200075
Internet address:	www.tarkon.pl
Mail address:	ul. Mechaniczna 5, 39-400 Tarnobrzeg
General e-mail:	mail@tarkon.pl
General telephone number:	+ 48 15 822 98 52

Specialization area:	mechanical industry, mechanical products repair and maintenance, installation equipment
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Number of employees:	50-249
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 9001:2008 EN 1090-:2009-A1:2011
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327

TASTA

Polish company



Our unique strength is determined by modern production of elbows, reducers, tees, caps and flanges. Our fittings and flanges are produced both according to EN and ASTM standards made of carbon steel, fine grain steel, stainless steel, alloy and high-alloy steels, including grades operating at critical conditions. In our innovative forging department we produce Y-pieces for steam boilers and special tees made of forgings with extremely high wall thickness. High degree of flexibility for our large series production is guaranteed thanks to largest in Poland warehouse of fitting and flanges stored as a finished products, semi-finished products and raw materials. To complete the package of our services we can offer pipes from our stock, prefabrication capacity for pipelines acc. to specific customer technical requirement and drawings, production of segment elbows, inductive bends, heat exchangers and other pressure equipment.

Company full name:	TASTA Armatura Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	830188343
Internet address:	www.tasta.com.pl
Mail address:	Jul. Władysława Grabskiego 38 37-450 Stalowa Wola
General e-mail:	handlowy@tasta.com.pl
General telephone number:	+ 48 15 8448070

Specialization area:	production of elbows, inductive bends, tees, reducers, caps and flanges, prefabrication of pipelines, production of heat exchangers and other pressure equipment
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Number of employees:	over 250
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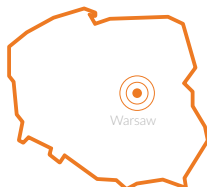
Reference projects in nuclear business:	delivery of pipes, fittings and flanges for NPP Kozłoduj - Bulgaria, delivery of fittings and flanges for NPP Dukovany - Czech Republic
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Relevant certificates, attestations, patents, etc.	ISO 9001, AD 2000 W0, AD 2000 HP0, PED 2014/68/EU, EN ISO 3834-2, UDT certification for manufacturing of pressure equipment UDT-22-83-E/2-14, UDT authorization for transfer material marks on items of pressure equipment
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328

TNS Sp. z o.o.

Polish company



Manufacturer of heat exchangers and steel structures, operating in Polish and foreign markets ; mainly specialized in manufacturing and installing all kinds of steel and aluminium structures, installation of industrial systems and environment protection systems, locksmith and welding services and broadly understood metalworking. TNS also manufactures truck containers, trailers and semitrailers, scoops and excavator buckets. Moreover, the company has been and still is - along with its partners - carrying out numerous investment projects involving road infrastructure. Operated fleet of machinery is sufficient to manufacture heat exchangers, vessels, columns, pipelines, prefabrication of metal sheets for storage tanks, prefabrication of steel structures. Current offer of the company includes: manufacturing of components of industrial and construction machinery, large size structures, pressure and non-pressure vessels for loose and liquid materials, heat exchangers and auxiliaries for power industry, shell and tube heat exchangers, power plant condensers, columns, reduction stations, drain expanders, gland steam condensers, water and steam shells, deaeration stations, crossover pipes and coolers.

Company full name:	TNS Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	008421215
Internet address:	www.tns.pl
Mail address:	Rosola 40 /8, 02-786 Warszawa
General e-mail:	tns@tns.pl
General telephone number:	+ 48 22 649 96 12

Specialization area: steel constructions, metal elements, architecture

Number of employees: over 250

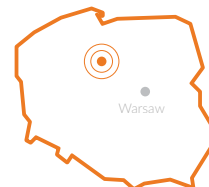
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001:2008, DIN 18800-7 Klasa E, CE PED/97/23/EU (G, F),

329

Tofama S.A.

foreign company



The TOFAMA SA company specializes in the production of equipment and devices for the chemical industry, mainly for the production of acids. Today the company offers facilities and equipment with high technical production level, storage and transportation of chemicals and foodstuffs, such as chemical and food pumps, industrial valves, metal equipment. It specializes in the production of equipment, construction and containers made of stainless steel, carbon steel, aluminum, industrial valves provided for operation in harsh environments, single-stage centrifugal pumps chemical resistant horizontal and vertical single-screw positive displacement pumps. Their offer is directed to the chemical industry, grain, dairy, municipal services and environmental protection. The main domestic customers of TOFAMA SA is the chemical industry, food processing, energy and mining. The company has a well-equipped machine park allows machining and plasma cutting. The company not only performs production activities but also conducts complex repairs of pumps and other similar devices. The Company operates a full service repair damage from diagnosis through recovery and performance parts ending in checking the operating parameters a the test station.

Company full name:	Tofama Spółka Akcyjna
REGON (registry number):	870305792
Internet address:	www.tofama.eu
Mail address:	ul. Marii Skłodowskiej-Curie 65, 87-100 Toruń
General e-mail:	sekretariat@tofama.eu
General telephone number:	+ 48 56 619 52 01

Specialization area: steel constructions, metal elements, architecture

Number of employees: 50–249

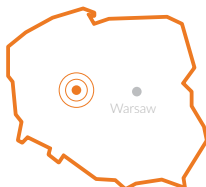
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001:2008

330

Trokotex Sp. z o.o.

Polish company



The Trokotex company is a manufacturer of storage tanks, gratings, hermetic covers and custom composite products of the highest quality. All products are manufactured from reinforced glass or plastic. The company Trokotex works with companies in the energy sector, the food and chemical industry. The offer of company includes: tanks (vertical, horizontal, underground, rectangular, transportation – MX type), gratings (openwork covered), cover to prevent the environmental impact on the kept substance (LWP convex rectangular covering, LWZ cover convex covering, LWO convex swivel covering, LP flat covers) and other products, among others, specialized products (safety tubs, ladders and bridges, chimneys, cyclones, scrubbers, mixers, absorbers, flue gas, ventilation ducts, plating baths, trays, drip, neutralizers). The company also has its own range of maintenance services: repair of different devices with GRP, construction and modernization of chemically resistant coverings on a substrate such as concrete, steel, wood and other sealed and covered with laminate, underground concrete tanks ("tank in tank"). Surface preparation for installation of sanding, hammering, grinding, etching and scratching.

Company full name:	Zakłady Laminatów Poliesterowych Tokotex Spółka z ograniczoną odpowiedzialnością.
REGON (registry number):	001275638
Internet address:	www.trokotex.pl
Mail address:	ul. Wapienna 10, 87-100 Toruń
General e-mail:	zbiorniki@trokotex.pl kraty@trokotex.pl fakturowanie@trokotex.pl
General telephone number:	+ 48 56 639 07 51

Specialization area: steel constructions, metal elements, architecture

Number of employees: 50-249

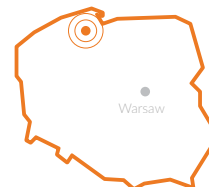
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. UC-03-2-W/5-06,
UC-03-2-N/6-08, UC-03-2-P/4-08

331

Vistal S.A.

Polish company



Vistal S.A. is a manufacturer of steel structures, actively operating in European market since 1991. The company has experience in supplying steel structures for construction industry, power industry, shipbuilding and offshore projects. The company is carrying out comprehensive works with broad scope: from design documentation to prefabrication, anticorrosive protection, transport to installation at site. The company is operating both in Poland and abroad. It has its manufacturing facilities equipped with specialized equipment. Vistal S.A. is a part of Vistal Capital Group. The Vistal Group offers: structures made of carbon, alloy and stainless steels and of aluminium for bridges, shipbuilding, offshore applications, industrial projects, wind power plants, environment protection projects and telecommunication. The offer also includes: assembly of bridge structures at site, supplies of metallurgic materials, overhauls of ships, heavy machining of large surfaces, hot galvanizing, maintenance of cutting and welding equipment, engineering, performing non-destructive examinations of welded structures. Vistal Group delivers industrial construction projects and transport infrastructure projects as EPC contractor. Offer of the Vistal Group includes comprehensive construction and modernization of: bridges (fixed and movable), flyovers, footbridges, bicycle bridges and industrial halls.

Company full name:	Vistal Gdynia Spółka Akcyjna
REGON (registry number):	190522969
Internet address:	www.vistal.pl
Mail address:	ul. Hutnicza 40, 81-061 Gdynia
General e-mail:	info@vistal.pl
General telephone number:	+ 48 58 783 37 04

Specialization area: steel constructions, metal elements, architecture

Number of employees: over 250

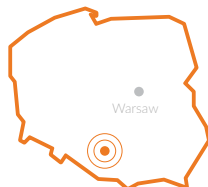
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. BS OHSAS 18001:2007
ISO 9001:2008 ISO 14001:2004

332

Wiromet S.A.

Polish company



Wiromet SA is a manufacturer of equipment and spare parts for the energy, mining and other industries operating in the domestic and foreign markets. The company also provides a wide range of industrial services, primarily in the field of mechanical processing, thermo-chemical and foundry industry. The wide range of operation includes also maintenance, repair and tool services, laboratory and documentation, as well as a range of products and professional services performed on individual orders. The sectors of operation include: industrial energy, mining, automotive industry, metallurgy, manufacturing of parts for medical equipment, optical industry, services machining, casting and surface treatment services, measurement services, automated multi-level car parks. The current offer of the companies is a wide range of services which include: blades and turbine components, the study of vibrations of turbine components, mechanical processing, pumping units, immersion pumps, electrical shifters, hydro-kinetic couplings, dynamic balancing, heat treatment, casting materials, technological processes, technical service, shot blasting, reconstruction engineering, engineering analysis (FEA); measurement laboratory, Spectro and magnetic-powder research - Carl-Zeiss Prismo measuring machine.

Company full name:	Zakłady Mechaniczne Wiromet Spółka Akcyjna
REGON (registry number):	272755727
Internet address:	www.wiromet.com.pl
Mail address:	Wyzwolenia 27, 43-190 Mikołów
General e-mail:	wiromet@wiromet.com.pl
General telephone number:	+ 48 32 324 07 00

Specialization area:	mechanical industry, mechanical products repair and maintenance, installation equipment
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Number of employees:	over 250
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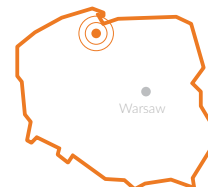
Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	ISO 9001:2000
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333

WNS Pomorze Sp. z o.o.

Polish company



WNS Pomorze Sp. z o.o. has started its operations as independent business entity more than 10 years ago, as a continuation of the welding department and in-house testing laboratory of Mostostal Gdańsk S.A. WNS Pomorze offers services concerning steel structures, pipelines and industrial systems. WNS Pomorze Sp. z o.o. specializes at: prefabrication and assembly of pipelines (systems of industrial and process pipelines, underwater pipeline systems, offered scope of works: development of workshop documentation, development of welding technology (WPQR/WPS), cutting and chamfering pipes, assembly and welding, thermal treatment (electric preheating, PWHT), pressure tests (subcontracted), quality control, non-destructive testing, anti-corrosion protection (subcontracted), packaging and shipment), installation of steel structures, engineering services and technical supervision, non-destructive testing and destructive testing, training and examination of welders, thermal treatment - PWHT, renting engineering, testing and production personnel. The offer is directed towards following businesses: offshore, subsea, petrochemical industry and gas utilities, shipbuilding, industrial construction companies and power industry. The company is cooperation with partners such as: Gaz-System, Heerema Fabrication Group, Lotos S.A., Mostostal Pomorze.

Company full name:	WNS Pomorze Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	192998618
Internet address:	www.wnspomorze.pl
Mail address:	ul. Marynarki Polskiej 96, 80-955 Gdańsk
General e-mail:	wns@wnspomorze.pl
General telephone number:	+ 48 58 342 24 12

Specialization area:	mechanical products repair and maintenance, installation services, installation equipment
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Number of employees:	50-249
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Reference projects in nuclear business:	---
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Relevant certificates, attestations, patents, etc.	PN-EN ISO 9001:2009 BS OHSAS 18001:2007
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334

Zamet S.A.

Polish company



Zamet Spółka Akcyjna - Polish company - is a global manufacturer of large-size steel structures, machines and equipment for Oil & Gas, Material Handling, Energy, Metallurgy, Infrastructure and Food Industries. Capital Group consists of Zamet (a holding company) listed on the Warsaw Stock Exchange and companies: Zamet Business Development, Zamet Industry, Zamet Budowa Maszyn and Mostostal Chojnice. Zamet Group is part of TDJ, a Polish family-owned company, building long-term value in the areas of Equity, Venture, Estate, Finance and Foundation. The Zamet Group production is concentrated in portfolio companies with assigned specializations: Zamet Industry (located in Piotrków Trybunalski) – provides equipment and structures for offshore and subsea Oil & Gas extraction, energy industries, heavy machinery as well as cranes and material handling equipment. Zamet Budowa Maszyn (located in Tarnowskie Góry and Bytom) is specialized in the production of machinery and equipment for metallurgy, processing of ferrous and non-ferrous metals, energy and food industries. Mostostal Chojnice (located in Chojnice) – supplies heavy, large-size welded and bolted structures for industrial and infrastructure construction sector, oil&gas extraction as well as material handling devices, applicable in seaports and terminals. We are involved in various challenging projects, where the key aspects are quality of delivered products, professionalism and credibility. For this reason, for many years we have been trusted partner for global leaders. Our structures, machines and equipment operate all over the world: on the North Sea, Barents Sea, Atlantic Ocean, the coast of Angola, the Republic of Congo, Brazil, Malaysia and many other places in the world.

Company full name: Zamet Spółka Akcyjna
REGON (registry number): 100538529
Internet address: www.zametsa.com
Mail address: R. Dmowskiego 38B,
 97-300 Piotrków Trybunalski
General e-mail: zamet@zametsa.com
General telephone number: + 48 446 489 181

Specialization area: large-size steel structures, machines and equipment for industries manufacturing

Number of employees: over 1000

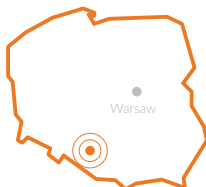
Reference projects in nuclear business: ---

Relevant certificates, attestations, patents, etc. ISO 9001
 ISO 14001
 OHSAS 18001

335

Zamkon Sp.j.

Polish company



ZAMKON specializes in industrial valve and fittings. The offer includes wide range of equipment, including: (steam and compressed air traps from PN 16 to PN 630, for full range of flows and types – inverted bucket steam traps, thermostatic steam traps with temperature control, ball float steam traps with thermostatic vent, pumping traps), separators, vents, cut-off valves (blocking valves, gate valves, made of cast iron soft seated (PN10-PN16), made of cast steel (PN16 - PN100), acid-resistant (PN16)) knife gate valves, safety valves, pressure reducing valves, control valves, vents, complex system facilities (steam distribution stations, condensate collection stations, condensate pumping stations, pressure reduction stations, reduction and cooling stations), double, triple and quadruple eccentric butterfly valves for pressures from PN10 to PN160 and diameters from DN50 to DN1000, special valves, execution of thermal power plant projects, steam tracing systems (design, equipment delivery, installation), comprehensive technical advisory for thermal energy systems. At the engineering stage the company uses Solid Works software.

Company full name:	Przedsiębiorstwo Produkcji Armatury Zamkon Waldemar Zamczewski i S-KA Spółka jawna
REGON (registry number):	531706170
Internet address:	www.zamkon.pl
Mail address:	ul. Jana Cybisa 23, 47-206 Kędzierzyn-Koźle
General e-mail:	office@zamkon.com.pl
General telephone number:	+ 48 77 482 40 71

Specialization area:	mechanical industry, mechanical products repair and maintenance, installation services, armature
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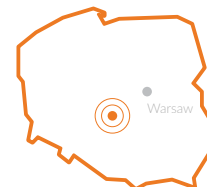
Number of employees: 50-249

Relevant certificates, attestations, patents, etc. ISO 9001:2008
DIN-EN ISO 3834-2

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ZBP Inwat Sp. z o.o.

Polish company



Steam and gas turbines upgrades, installation of additional turbines, as well as condensing units, installation of cooling systems, upgrades of heating systems for district heating water, flow and thermal operational and guarantee measurements, inspections of steam turbine control systems. Upgrades of control systems, evaluation of technical condition of steam pipeline material, evaluation of technical condition of turbines, computer-based display and supervision system, analyses and optimization of flow systems within industrial and commercial power plants, steam boilers, fans and compressors, pumps, engineering works (designs of process pipelines for water and steam, technical designs and workshop documentation for exhaust gas and air ducts, designs of heat recovery units, as well as their upgrades and extensions at power plants and CHP plants, designs of safety valve systems and other valves, protection against corrosion, designs of thermal insulation, pressure vessels (heat exchangers), designs of electric systems of automation along with development of control algorithm and controller software, engineering of anchoring systems for pipeline supports, valve maintenance platforms, equipment foundations).

Company full name:	Zakład Badawczo - Projektowy "Inwat" Spółka z ograniczoną odpowiedzialnością
REGON (registry number):	008068411
Internet address:	www.inwat.com.pl
Mail address:	ul. Sienkiewicza 101/109, 90-301 Łódź
General e-mail:	info@inwat.com.pl
General telephone number:	+ 48 42 636 37 88

Specialization area:	mechanical industry, mechanical products repair and maintenance, installation equipment
-----------------------------	---

Number of employees: 50-249

Relevant certificates, attestations, patents, etc. PN-72/M-34128, ASME PTC 4.1,
ISO 5221:1984, PN-98/M-34702,
PN-89/M-34130/01,
PN-Z-04030-7 TRD 301

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ZRE Katowice S.A.

Polish company



The activities of the Bets ZRE Katowice company include repairs, upgrades, installation, service and manufacturing of installations associated with steam turbines and gas engines, boilers, installations, environmental protection, machining of bulky structures, machine construction, security, anti-corrosion systems, offshore, pipeline, automation and fittings. Furthermore, the profile of the company includes the design, logistics and diagnostic services, including NDT and DT. In terms of pipeline, the company develops steam and water circuits with complete accessories such as mounting, insulation, metering and monitoring elements. The pipeline offer includes cold pipe bending using the inductive method and subsequent heat treatment and prefabrication of piping components, including blasting, painting and packaging. The Pipeline Prefabrication Department has the ability to prefabricate ready pipeline systems in the spool's. All individual elements of the pipeline such as bends, tees, reducers, flanges and connectors are assembled into finished installation kits. The company also offers a wide range of high quality equipment for measurement of pressure, differential pressure, flow, level and temperature used in many industries.

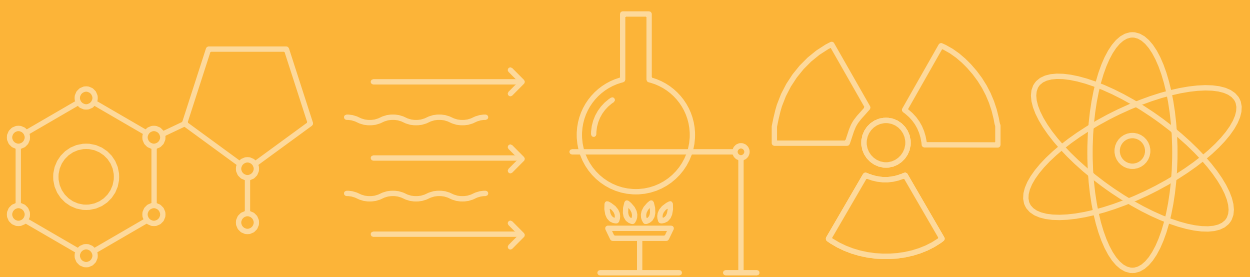
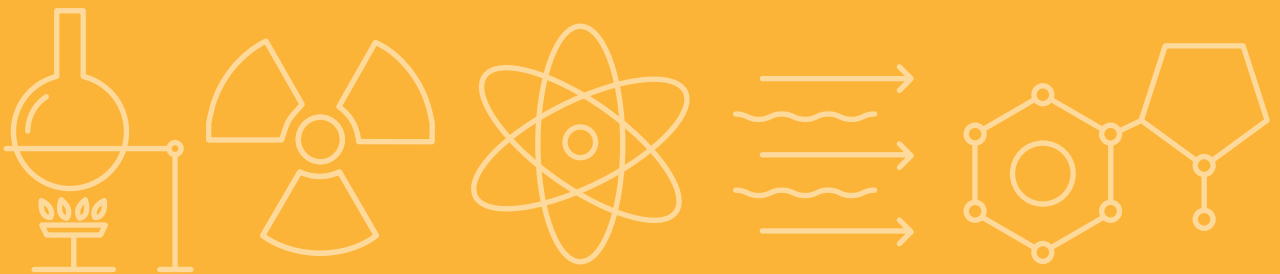
Company full name: Zakłady Remontowe Energetyki
Katowice Spółka Akcyjna
REGON (registry number): 242975932
Internet address: www.zre.com.pl/pl
Mail address: ul. Gen. Jankego 13, 40-615 Katowice
General e-mail: zre@zre.com.pl
General telephone number: + 48 32 78 98 221

Specialization area: mechanical industry, mechanical products repair and maintenance, installation and erection of mechanical equipment (pipelines, pumps, turbines, boilers)

Number of employees: over 250

Relevant certificates, attestations, patents, etc. EN ISO 9001:2008 PN-EN-14001:2004
PN-N-18001:2004 OHSAS 18001:2007
PN EN ISO/IEC 17025:2001
PN-EN-3834-2 ASMES-46438
Manufacture and assembly of power boilers at the above location and field sites controlled by the above location PP-46439
Fabrication and assembly of pressure piping at the above location and field sites controlled by the above location EN 1090-1, EN 1090-2.

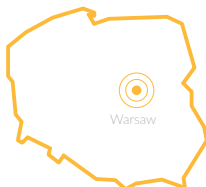
Ionizing radiation



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Instytut Chemii i Techniki Jądrowej

Polish company



Institute of Nuclear Chemistry and Technology in Warsaw is a research facility, which focuses on nuclear chemistry and technology problems. Except for research and development projects, it also offer a number of products and services to commercial customers. Offered products include: polymeric aminotriazol-metal complexes manufactured as liquids and used e.g. for manufacturing fabric filter materials for water and air or polymetallic surface materials with catalytic properties; pyrographite materials made as plates, tubes, dishes, crucibles and pyrographite for medical applications; certified reference materials – environmental, geologic and biological; laboratory control materials for facilities testing food and environmental samples for presence of strontium and caesium; fluorescent analyzers for analyzing heavy elements; dosimetric gates and stations for whole body or parts of body – stationary and mobile; sets and instruments for measuring air dusting and concentration of radon in air and water; radiometry equipment for mining and other industry. The institute also offers services involving: detection of irradiated food, nuclear analytical techniques, radioactive sterilization, diagnostics (e.g. leak tightness control) with radioisotopes, verification of proficiency of laboratories involved in determining trace elements and radionuclides in food and environmental materials, measurements of absorbed doses of photon radiation.

Company full name: Instytut Chemii i Techniki Jądrowej
REGON (registry number): 001024020
Internet address: www.ichtj.waw.pl
Mail address: ul. Dorodna 16, 03-195 Warszawa
General e-mail: office@ichtj.waw.pl
General telephone number: + 48 22 504 12 20

Specialization area: instrumentation and control equipment, advisory, dosimetry

Number of employees: 50–249

Reference projects in nuclear business: ---

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Methodology

The following document presents current competences of the Polish industrial sector in the context of implementing work for civil nuclear energy. Likewise, with previous editions of this catalogue (2016 and 2019 editions) the same methodology of assessing competences of the domestic industry was adopted, the results of which are presented in this study, according to the following points:

- Implementing work for new build as well as operating NPP (O&M, retrofits, LTO, decommissioning).
- Works/products within all phases of the investment cycle, i.e. engineering and design works, deliveries of specific components from Polish factories, civil and assembly works onsite of NPP and production of nuclear fuel.
- Works/products for NPP and other nuclear facilities, including manufacturing of nuclear fuel, research reactors as well as the ITER project.
- As direct subcontractor of technology providers/EPC contractor (tier 3 according to WNA) or his further subcontractor (tier 3 according to WNA) or his further subcontractor)
- In case of international corporations operating in Poland, the catalogue presents a profile of their activities (and possible nuclear references) only in the scope of Polish branches.
- Works done within the nuclear energy sector took place between 2011 to 2021, however due to sensitive information as well as confidentiality agreements some projects undertaken by Polish enterprises within this sector have not been disclosed.

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