

Mostostal

PUŁAWY



LOCATION



The registered office of Mostostal Puławy S.A. is located in the city of Puławy, Lublin Voivodeship, Poland.
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Mostostal

P U Ł A W Y



Tadeusz Rybak
President of the Board of Mostostal Puławy S.A.



Jerzy Świeca
Vice President of the Board of Mostostal Puławy S.A.

Mostostal Puławy S.A. is a company that commenced its operations in 1964. The beginnings coincide with the construction of fertilizer plant Zakłady Azotowe in Puławy and numerous bridge crossings in Poland.

As years were passing by, the structure of Mostostal Puławy S.A. changed and new directions of development were created. Since 1997, the company has its Technical Office operating in Germany and, since 2017, a Branch Office in the United Kingdom.

Since 2005, the company has two subsidiaries: Mezap sp. z o.o. and Energezap sp. z o.o.

Qualified staff, extensive expertise, knowledge and professional licences are the grounds for Mostostal Puławy S.A. to be one of the leaders in the industry and a reliable partner in business.





KNOWLEDGE

Mostostal Puławy S.A. has been developing for 50 years and is among the largest construction companies in Poland. The achievements have earned Mostostal Puławy many awards and titles. The company employs almost 1 300 staff members with necessary knowledge and professional licences. The generations of Mostostal staff members create a strong and stable brand of Mostostal Puławy S.A. – both in Poland and abroad.



EXPERTISE AND PARTNERSHIP IN BUSINESS

Mostostal Puławy S.A. focuses its business on several segments of the construction market: communication infrastructure, railway infrastructure, airport infrastructure, construction of enclosed buildings and structures, industrial construction, power engineering and the environment protection. The company specialises in manufacturing and erection of steel structures, supplying and erecting industrial and power systems, manufacturing and installation of apparatuses for the chemical industry and the power industry.

Partnership in business is an important value that distinguishes Mostostal Puławy S.A. High work standards, partnership and openness to cooperation are the reasons for which the company enjoys a very good opinion and trust among the investors. As the managerial staff takes care of the creation of high organisational culture and atmosphere at work, personnel effectiveness and involvement are improved, which translates into excellent results of the contracts being performed.



QUALITY AND TIMELY COMPLETION

Comprehensive and top-quality welding and erection services are distinctive attributes of Mostostal Puławy S.A. Attention paid to reliable and timely completion of the ordered work has been an important company's attribute since the beginning. Certification of services as well as the compliance with the Quality Management System (PN EN ISO (001: 2009 9001:2015) is the management priority at Mostostal Puławy S.A.

Our own Design Department and Steel Structures Manufacturing Plant with an annual production capability of 8 000 tonnes, together with the Prefabrication Plant and Corrosion Protection Department, constitute a modern manufacturing facility at the disposal of Mostostal Puławy. Own mobile cranes with a load capacity from 10 t up to 220 t allow complex implementation of services.



DEVELOPMENT

The company is dynamically developing in export – a significant segment of company's business since the first years of operation. In the course of time, Mostostal Puławy has gained experience and professional licences necessary for independent execution of works in foreign markets in Germany, the United Kingdom and in Scandinavia. Now, Mostostal Puławy successfully operates on markets of the European Union, where it specialises in construction and erection of various types of power boilers, electrostatic precipitators, manufacturing and installation of flue gas treatment systems.



MISSION

The mission of Mostostal Puławy S.A. is sustainable development in accordance with CSR principles, being supported by values such as: KNOWLEDGE – EXPERTISE – PARTNERSHIP – QUALITY AND TIMELY COMPLETION.

These values give direction to company development, have an effect on shaping our organisational culture and, simultaneously, enhance relations with our business partners.

The mission directing the development of Mostostal Puławy S.A. is the care about the selection of the best experts and effective cooperation with the investors, research institutes and universities in order to introduce innovative process-related and organisational solutions. An ever-important part of our company is development has been to invest in the promotion of qualifications and skills of our staff and in modern equipment and innovative solutions.





TRUST AND STABLE FINANCIAL STANDING

For the last several years, Mostostal Puławy S.A. is undergoing dynamic development proven by the acquired revenues, which are now almost 4-fold higher than in 2002, exceeding the level of PLN 280 million.

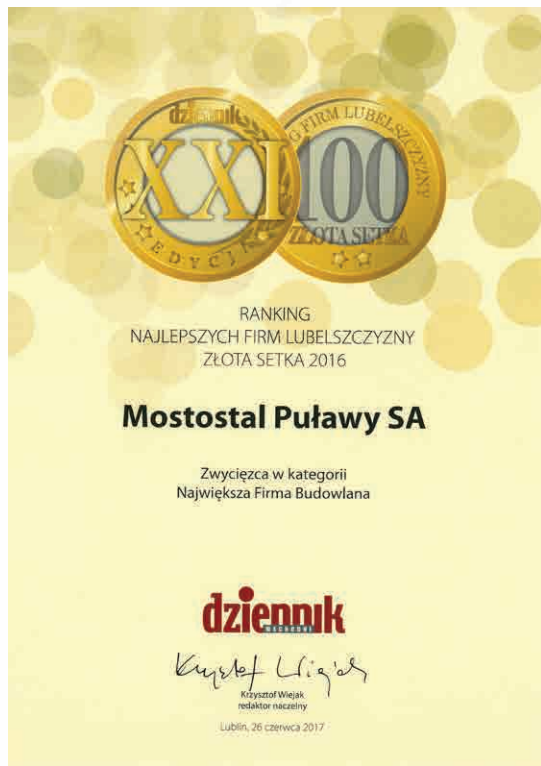
Last years of the operation of Mostostal Puławy S.A. have also been a period of intensive foreign market expansion. The share of export in our revenues on sale has been gradually increasing. Every year, it constitutes more than 65% of total revenue of Mostostal Puławy S.A.

Our stable financial standing is also reflected by positive financial performance, i.e. gross margin, EBIDTA and net profit. Mostostal Puławy S.A. is planning a further annual increase of approx. 5% by taking the following actions:

- exploiting the manufacturing and contracting potential at our disposal;
- continuing diversification of revenues – geographically and in terms of products;
- greater involvement in energy projects and the environment protection;
- actions oriented towards an increase in the scope of supply;
- increasing the participation in projects “turn-key” and EPC.

In addition, the Company is also planning to improve return on sales measured by the net profit by means of:

- completion of high-margin orders for foreign customers in the power sector and the environment protection;
- reduction of financial costs and standardisation of the effective tax rate;
- relevant policy of securities relating to current assets.



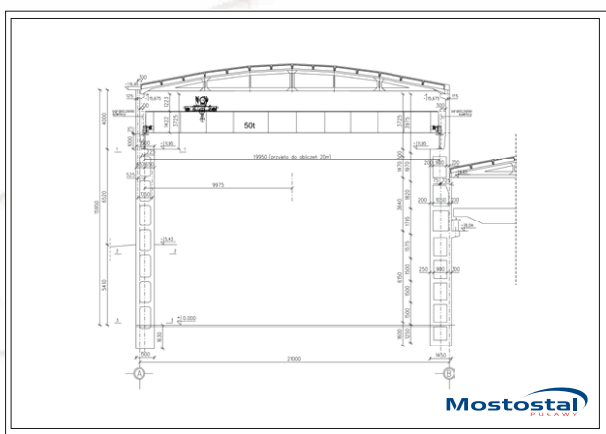
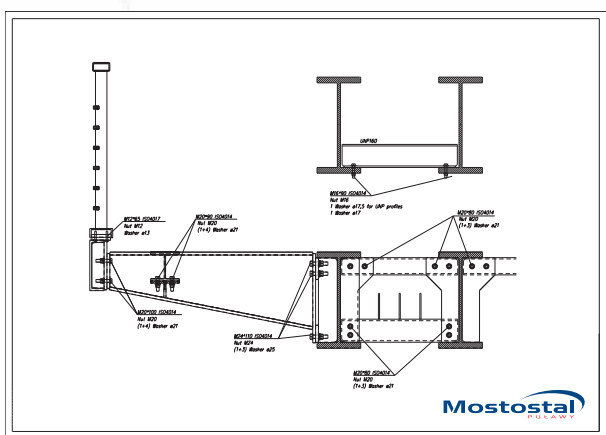
OFFER

DESIGN ENGINEERING

The Design Department incorporated into the structure of Mostostal Puławy S.A. offers development of design documentation at every stage of project implementation. The Design Department offers complete services such as:

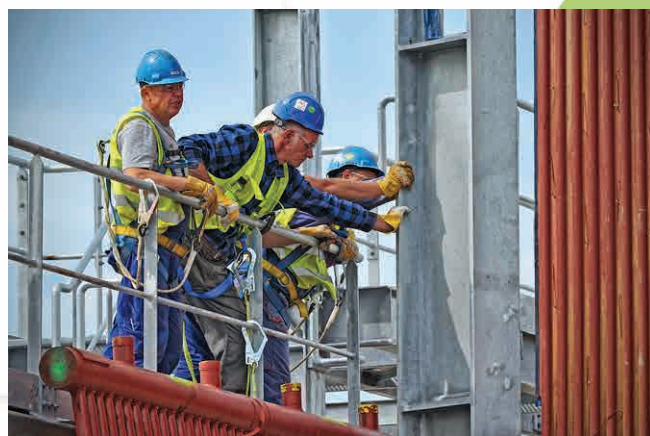
- building designs
- detailed engineering designs
- workshop drawings and specifications
- erection method statements.

The services are provided with the cutting-edge software and expertise offered by our design engineers.



CONSTRUCTION AND ERECTION

- Fabrication and erection of steel structures made of carbon steels, alloy steels and stainless steels.
- Installation of process systems, machines and equipment at industrial plants.
- Construction, overhauls and maintenance of bridge structures.
- Fabrication and erection of special-purpose piping systems, including systems subjected to acceptance by the Notified Bodies.
- General contractor services in the scope of structures dedicated to the road infrastructure, general construction, construction of sports facilities, construction in the chemical industry, petrochemical industry, power industry, food industry as well as the environment protection.



INDUSTRIAL PRODUCTION

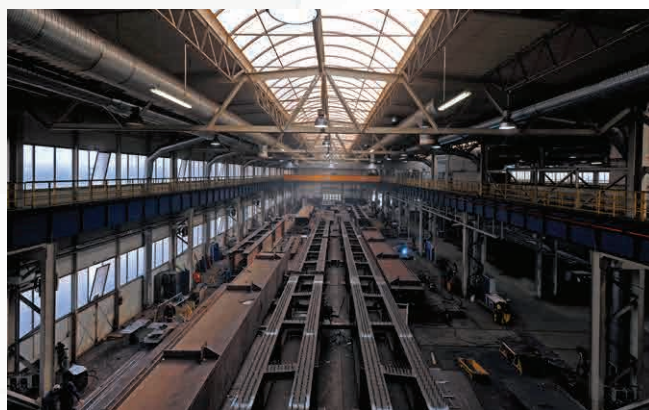
Our industrial production takes place at Steel Structures Manufacturing Plant (WKS) and Prefabrication Plant. The annual WKS production capacity is 8 000 tonnes. The structures constructed at the Manufacturing Plant may be provided with corrosion protection (carried out in):

- abrasive blasting (with corundum, metal shot metal or polygrit);
- hydrodynamic coating (modern, heated painting shop with an area of 1 200 m²) and application of epoxy and polyurethane paints;
- metallizing (zinc, aluminium).

WELDING SERVICES

Mostostal Puławy S.A. employs highly qualified staff of welders holding qualification certificates issued by the Office of Technical Inspection (UDT), SLV and TÜV. Our welding services comply with the methods provided in PN-EN ISO 4063:

- 111: Manual metal arc welding.
- 114: Flux cored wire metal arc welding.
- 121: Submerged arc welding with solid wire electrode.
- 131: Metal arc inert gas welding (MIG).
- 135: Metal arc active gas welding (MAG).
- 136: Flux cored wire metal arc welding with active gas shielding.
- 137: Flux cored wire metal arc welding with inert gas shielding.
- 141: Tungsten Inert Gas Welding.
- 783: Arc stud welding.





CORROSION PROTECTION SERVICES

Mostostal Puławy S.A. provides specialised corrosion protection services in an air-conditioned paint shop equipped with a blasting chamber and applies anti-corrosion protection on steel structures of production hall buildings, bridges, flyovers, tanks and other steel surfaces. The company employs qualified staff and uses modern equipment (metal plating equipment, hydrodynamic coating pumps, internal pipe coaters, mobile compressors and sand blasting machines). The offer of corrosion protection services includes cleaning with sharp-edged broken cast steel shot materials, polygrit cleaning, water-shielded sand cleaning, washing and degreasing of structures, metal coating and airless hydrodynamic paint coating. The company holds professional licences to apply lining made of synthetic resins based on all Ceilcote products. Such lining may be applied on steel and concrete surfaces to create fibre glass reinforced chemical-resistant lining or with flake filling materials based on the Novolac vinyl ester resins.



LIFTING SERVICES

Mostostal Puławy S.A. provides specialised lifting services within the entire EU. Company owns modern equipment with a load capacity ranging from 10 t up to 220 t:

- mobile cranes – lifting capacity up to 220 t;
- all terrain cranes – lifting capacity up to 75 t;
- tower cranes – load capacity up to 120 Tm;
- cherry pickers – working height up to 40 m;
- telescoping lift trucks – working height up to 17 m.

Mostostal Puławy has own qualified staff who operate cranes and lifting machines, holding specialised licences and international certificates.



DNY TEREX DEMA G AC 220-5
MOBILE CRANE



DNY TEREX DEMA G AC 200-1
MOBILE CRANE



DNY TEREX DEMA G AC 100/4
MOBILE CRANE



DNY TEREX DEMA G AC 80-2
MOBILE CRANE



Y TEREX QUA DSTA R 1075L
ALL TERRAIN CRANE



TEREX DEMA G AC 60/3L
MOBILE CRANE



DNY TEREX DEMA G AC 55-1
MOBILE CRANE



TEREX DEMA G AC 40/2L
MOBILE CRANE



GENERAL CONTRACTOR PROJECTS

Mostostal Puławy S.A. as a general contractor, offers project execution in many market segments.

ENVIRONMENT PROTECTION

- Flue gas desulphurisation, DeNo_x and dedusting systems
- Electrostatic precipitators
- Thermal waste treatment systems
- Municipal waste disposal plants (sorting plants, composting plants)
- Sewage treatment plants
- Sewage sludge combustion systems
- Boilers (biomass, CFB, BFB) at incinerating plants.



Metsä Fibre Oy in Äänekoski, Finland



Regional Waste Management Plant in Dębowiec, Poland



LKAB Svappavaara mine, Sweden



Municipal Waste Management Plant in Puławy, Poland

POWER ENGINEERING

- CHP power stations
- Conventional power stations
- Gas-fired power stations
- Wind power stations
- Biogas works



Waste incineration in Ardley in Oxfordshire, UK



Supply, erection and thermal insulation of the gas treatment plant in Västerås, Sweden



Waste incineration plant owned by Trident Park in Cardiff, UK



Erection of evaporation plant at paper mill owned by Södra Cell Mörrum, Sweden



Waste incineration plant in Ferrybridge, UK



SELECTION OF COMPLETED PROJECTS: ENVIRONMENT PROTECTION AND POWER ENGINEERING

- Erection of a 5000 t steel structure of the boiler house building at waste incineration plant in Ferrybridge, UK. 2017.
- Prefabrication, supply and erection of approx. 2 000 t of steel structure of flyovers for ash and slag handling, above-ground pipelines as part of construction of power units at Opole Power Station, Poland. 2016-2017.
- Installation of an evaporator system, including installation of evaporators, interconnecting ducts, process piping within the system and an internal flyover steel structure; tie-in of the new system to the existing soda recovery boiler with replacement of the black liquor ring and some process steam piping at Södra Cell Mörrum paper mill, Sweden. 2017.
- Erection of two boilers (26 MW_e) together with equipment and grates at waste incineration plant (capacity 275 000 t/year) in Beddington (South London), UK. 2017.
- Installation of five ESPs associated with the bio-product system at Metsä Fibre Oy paper mill in Äänekoski, Finland. 2016-2017.
- Erection of two boilers with a total capacity of 24 MW_e, including equipment and a condenser, at waste incineration plant (capacity 20 t/h) at Allerton Waste Recovery Park (North Yorkshire), UK. 2016-2017.
- Erection of a HRSG boiler associated with a combined-cycle unit (596 MWe) at PKN Orlen in Płock, Poland. 2015-2016.
- Prefabrication, supply and erection of the steel structure of a pulse jet filter as part of construction of the FGD plant at VKG Estonia. 2015-2016.
- Prefabrication and erection of approx. 76 t of "Balance of Plant" piping together with supports in Riikinvoima waste incineration plant in Varkaus, Finland. 2015-2016.
- Erection of a biomass-fired BFB boiler, low-pressure piping and a bag filter at Nokianvirran Energia Oy power station in Nokia, Finland. 2015-2016.
- Erection of a biomass-fired boiler together with the grate, equipment and low-pressure piping at MERSEY BIOENERGY LTD CHP power plant in Widnes near Liverpool, UK. 2015-2016.
- Erection of the boiler support structure, the building envelope structure and a condenser (ACC) at Mercia EnviRecover EfW Herefordshire & Worcestershire waste incineration plant in Hartlebury, UK. 2015-2016.
- Erection of the OSR 86 boiler at Mercia EnviRecover EfW Herefordshire & Worcestershire waste incineration plant in Hartlebury, UK. 2015-2016.
- Execution of dismantling and erection works; supply of components for the ESP structure of the OP-130 pulverised fuel boiler at PCC Rokita CHP plant in Brzeg Dolny, Poland. 2015.
- Supply of the mechanical structure, dismantling and erection works on the mechanical part and installation of thermal insulation of the ESP associated with Unit 5 at Jaworzno CHP Plant, Poland. 2015.
- Erection of pressure parts of two boilers (62.6 MW_{th}) at Severnside waste incineration plant (capacity 388 000 t/year) in Bristol, UK. 2015.
- Supply, erection of the steel support structure and installation of thermal insulation of the dust collection system for an iron-ore pelletisation furnace at LKAB Svappavaara mine, Sweden. 2014-2015.
- Erection of a soda recovery boiler (2 300 tds/d) and two ESPs at Mondi Świecie paper mill, Poland. 2014-2015.
- Erection of the steel structure of the machine room building as part of the project "Construction of a super-critical power unit fired with hard coal, 1075 MW (gross) at ENEA Kozienice S.A. CHP plant", Poland. 2015.
- Supply of the steel structure of ESP elements, dismantling and erection works at Łaziska CHP Plant, Poland. 2015.
- Supply of the steel structure of ESP elements, dismantling and erection works at the CHP Plant in Białystok, Poland. 2014.
- Construction of Regional Waste Management Plant in Dębowiec, Poland. 2013-2014.
- Construction of Waste Management Plant and expansion of in Wincentów, Poland. 2012-2013.
- Extension and retrofit of Municipal Waste Disposal Plant in Puławy, Poland – project executed on EPC basis. 2012-2014.
- Erection of a boiler with its equipment and the MARTIN grate at Veolia Environmental Services waste incineration plant in Leeds, UK. 2014-2015.
- Erection of a biomass-fired BFB boiler (100 MW) together with its equipment and low-pressure piping at Jönköping Energi Ab CHP plant, Sweden. 2013-2014.



Riverside waste incineration plant in the south-eastern part of London, UK



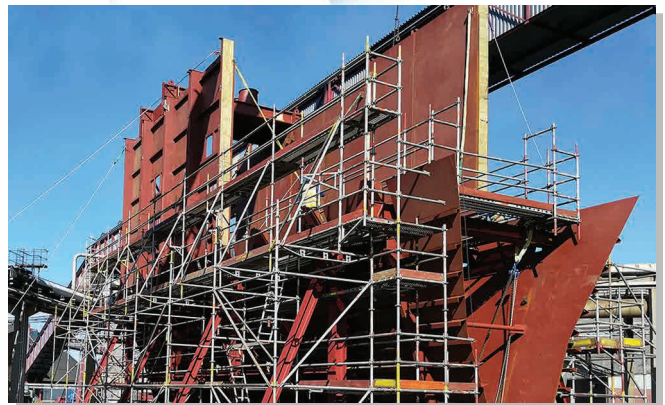
Erection of flyovers and slag transport system in Opole Power Plant, Poland



Spherical tanks for PKN Orlen in Plock, Poland

- Erection of a boiler together with its equipment and MARTIN grate at MVV Ridham Dock waste incineration plant, UK. 2013-2014.
- Erection of the building steel structure of the BFB boiler (output: 127 t/h) together with its equipment and low-pressure piping in Karlstad, Sweden. 2013-2014.
- Supply and mechanical erection of the steel structure and installation of thermal insulation of the flue gas treatment system at the waste incineration plant in Västerås, Sweden. 2014.
- Erection of two biomass boilers for SODC Orlean and BES VSG in Vielle Saint Girons near Bordeaux, France. 2013-2014.
- Erection of two boilers together with their equipment and MARTIN grates at Trident Park waste incineration plant in Cardiff, UK. 2013-2014.
- Fabrication and supply of ESP steel structure for SCA Ortviken in Sundsvall, Sweden. 2013.
- Supply of the steel structure of ducts and the support structure at MVA Spittelau waste incineration plant in Vienna, Austria. 2013.
- Alteration of the hydraulic fly and bottom ash transport bridge and return water piping from the storage yard at Koźienice CHP Plant, Poland. 2012-2013.
- Supply of the steel structure of the flue gas treatment system at waste incineration plant in Cardiff, England. 2013.
- Erection of pressure parts, non-pressure parts, piping, fixtures and equipment associated with two fluidised bed boilers at Vantaan Energia Oy waste incineration plant, Finland. 2013.
- Erection of two boilers together with the grates, flue gas ducts and equipment at Ardley waste incineration plant in Oxfordshire, UK. 2012-2013.
- Erection of a soda recovery boiler (1 200 tds/d) at Mondi Frantschach paper mill, Austria. 2012-2013.
- Erection of a biomass-fired BFB boiler together with its equipment and low-pressure piping, installation of a heat recovery system and a bag filter at Fortum Heat and Power Oy's CHP Plant in Järvenpää, Finland. 2012-2013.
- Erection of a biomass-fired CFB boiler together with its equipment, an ESP and low-pressure piping at Eneco B.V. CHP plant in Delfzijl, Netherlands. 2012-2013.

- Supply, erection and installation of insulation of the flue gas treatment system at Brista waste incineration plant in Märsta, Sweden. 2012-2013.
- Construction of the crystallisation process building and ammonium sulphate storage as part of the project "Construction of a FGD system at Zakłady Azotowe „Puławy” S.A.,” Poland. 2011-2012.
- Supply and installation of apparatuses, equipment and piping as part of the project "Construction of a FGD system at Zakłady Azotowe „Puławy” S.A.,” Poland. 2011-2012.
- Erection of a soda recovery boiler (2 400 tds/d) at Iggesund paper mill in Hudiksvall, Sweden. 2011-2012.
- Erection of a biomass-fired BFB boiler together with its equipment and low-pressure piping at HaVo in Kyröskoski CHP plant, Finland. 2012.
- Erection of a biomass-fired BFB boiler together with its equipment and low-pressure piping at E.On Värme Sverige CHP plant in Örebro, Sweden. 2011-2012.
- Erection of a OSr-32 steam boiler together with its wood-fired grate furnace at waste incineration plant in Gosh, Germany. 2011-2012.
- Erection of a biomass-fired BFB boiler (output: 183 MW_{th}) together with its equipment and low-pressure piping at PGE Zespół Elektrowni Dolna Odra S.A. CHP plants in Szczecin, Poland. 2011.
- Erection of a boiler, piping, cyclones, ducts and installation of equipment at RHKW municipal waste incineration plant in Linz, Austria. 2011.
- Fabrication, supply and erection of flue gas ducts as part of the project "Construction of a FGD system at Zakłady Azotowe „Puławy” S.A.,” Poland. 2011-2012.
- Supply of tanks dedicated to the flue gas treatment system as part of the project "Construction of a FGD system at Zakłady Azotowe „Puławy” S.A.,” Poland. 2011.
- Supply and erection of the steel structure as part of construction works associated with the extension of the coal mechanical processing plant for Lubelski Węgiel Bogdanka S.A. 2011-2012.
- Supply of the steel structure of the stack flue, supply and erection of the steel structure of the staircase, the lift shaft and the ceiling as part of the project "Construction of a H-160 stack for the FGD system at Zakłady Azotowe „Puławy” S.A.,” Poland. 2011.



Erection of ESP in Boliden, Sweden



Erection of CFB boiler at CHP plant in Jyväskylä, Finland



Waste incineration plant in Cleveland, UK



- Supply, prefabrication, application of corrosion protection and erection of steel structures as part of the project "Construction of a FGD system at Zakłady Azotowe „Puławy” S.A.", Poland. 2010-2011.
- Supply of the mechanical structure, erection works and installation of thermal insulation of a new ESP at the CHP plant in Konin, Poland. 2010-2011.
- Erection of the flue gas treatment system at Filborna waste incineration plant in Helsingborg, Sweden. 2010-2011.
- Erection of a boiler at a waste incineration plant in Bordeaux, France. 2009-2010.
- Erection of the boiler pressure part and the furnace, a scrubber, ducts, erection of the ash handling system and tanks at Klemetsrud EGE waste incineration plant in Oslo, Norway. 2010.
- Erection of boilers and boiler piping, silos and conveyors under the boiler, an ESP and a bag filter at Bavro Rosendaal municipal waste incineration plant, Netherlands. 2009-2010.
- Erection of three boilers at Riverside waste incineration plant in the south-eastern part of London, UK. 2009-2010.
- Erection of the pressure part of the biomass-fired BFB boiler together with low-pressure piping at Smurfit Kappa paper mill in Biganos near Bordeaux, Western France. 2009-2010.
- Erection of a RDF-fired CFB boiler (output: 85 MW_{th}), erection of air and flue gas ducts, installation of equipment at E.ON Värme Sverige AB CHP plant in Norrköping, Sweden. 2009-2010.
- Fabrication and supply of the complete steel structure of supports and spans together with the supply of fasteners, application of corrosion protection for the FGD system at Kozenice S.A. Power Plant, Poland. 2009.
- Erection of a grate-furnace boiler together with its pressure parts at BIR waste incineration plant in Bergen, Norway. 2009.
- Replacement of the ESP associated with the OP-215 no. 2 boiler at the CHP plant at Zakłady Azotowe "Puławy" S.A., Poland. 2008-2009.
- Erection of a CFB boiler (output: 440 MW_{th}) together with its pressure parts, piping, air and flue gas ducts, erection of a RAH, pumps, fans and other equipment at Jyväskylän CHP Plant, Finland. 2008-2009.
- Erection of a boiler at the waste incineration plant in Mannheim, Germany. 2008-2009.
- Erection of a 57.8 MW boiler together with its pressure components at waste incineration plant in Zistersdorf, Austria. 2008.
- Erection of the pressure part of the Hybrex BFB 90 MW_{th} boiler (788 t) at the CHP plant in Kalmar, Sweden. 2008-2009.
- Fabrication, supply and erection of a steel structure, a bag filter and flue gas ducts (total mass: 768.5 t) dedicated to the flue gas treatment system in Kristiansand, Norway. 2008-2009.
- Erection of the AZN 4 boiler (approx. 1 650 t) at MOERDIJK waste incineration plant, Netherlands. 2007-2008.
- Erection of the boiler steel structure and the flue gas treatment equipment at Moerdijk biomass incineration plant, Netherlands. 2007-2008.
- Erection of the pressure part of the boiler on Line 1 at MHKW waste incineration plant in Bamberg, Germany. 2006-2007.
- Erection of a 56 MW boiler together with its pressure components, erection of the grate and ducts at waste incineration plant in Premnitz, Germany. 2008.
- Erection of a 45.83 MW boiler together with its pressure components, erection of the dust collection line and flue gas treatment ducts in Billingham, Cleveland UK. 2008.
- Erection of two boilers at waste incineration plant in Pithiviers, France. 2007-2008.
- Construction of the boiler support structure at waste incineration plant in Wittenberg, Germany. 2007-2008.
- Construction and installation of a bag filter, steel structure and piping of the new filtration system on the technical grade soot production line at Carbon Black Polska, Poland. 2007-2008.
- Erection of a BFB boiler together with its pressure part and low-pressure piping at OVIK Energy Ab CHP plant in Örnsköldsvik, Sweden. 2007-2008.
- Erection of a biomass-fired CFB boiler (output: 131.4 MW_{th}) at Tornion Voima Oy CHP plant in Tornio, Finland. 2006-2007.
- Erection of a biomass-fired BFB boiler together with the pressure part and low-pressure piping at Kappa Kraftliner AB paper mill in Pitea, Sweden. 2006.
- Replacement of four ESPs associated with OP-215 boilers no. 1, 3, 4 and 5 at CHP plant at Zakłady Azotowe "Puławy" S.A., Poland. 2006.

CHEMICAL INDUSTRY AND PETROCHEMICAL INDUSTRY

- Specialised storage systems dedicated to products in the chemical and fuel segments: tanks, storage tank farms, apparatuses
- Handling terminals and transport systems dedicated to the products in the chemical processing industry/chemicals and chemical products and fuels
- Systems for mass production of chemical and low-tonnage products.

SELECTION OF COMPLETED PROJECTS: CHEMICAL INDUSTRY AND PETROCHEMICAL INDUSTRY

- Construction of the Granulated Fertiliser Manufacturing Plant based on ammonium nitrate at Zakłady Azotowe "Puławy" S.A., Poland, including fabrication and erection of the steel structure of halls and buildings of approx. 3 000 t, installation of 20 apparatuses with a total mass of approx. 325 t, erection of two tanks with a total mass of approx. 20 t, prefabrication, erection and insulation of process piping of approx. 150 t, erection of the steel structure of the process bridge of approx. 210 t.
- Design engineering, supply and erection of four spherical hydrocarbon fraction storage tanks with a capacity of 1 000 m³ (each) at PKN Orlen in Płock, Poland.
- Fabrication and erection of 247 t of piping and installation of 263 apparatuses in the production building B-172

and at the facility B-172b at the Polyamides Manufacturing Plant at Zakłady Azotowe in Tarnów, Poland, as part of the project "Polyamides Manufacturing Plant II 88 tt/year". 2015-2017.

- Installation of the air dehumidification system as part of Sulphuric Acid Terminal Upgrade at Metraco S.A. in Szczecin, Poland. 2016.
- Expansion of the Post-Calcination Gas Desulphurisation System at the Titanium White Division at Zakłady Chemiczne "Police" S.A., Poland. 2015-2016.
- Fabrication and erection of 836 t of process piping, 97 t of supports and support structure and installation of 347 apparatuses, pumps, agitators as part of the construction of SSBR Synthetic Rubbers System at Synthos Dwory in Oświęcim, Poland. 2014-2015.
- Supply and erection of 941.6 t of the steel structure of the Pelleting Building, Ammonium Sulphate Storage, Loading Station, Interconnecting Galleries, flyovers, stair ladders, supports of piping and equipment, supply and erection of 2 318 m² of steel platform grating and TWS grates; installation of apparatuses and equipment as part of the project "Construction of the Solid Fertiliser Manufacturing Plant based on urea and ammonium sulphate at Zakłady Azotowe "Puławy" S.A.", Poland. 2013-2015.
- Design engineering, supply and erection of three spherical tanks with a capacity of 1 000 m³ (each) for storage of products from the SSBR synthetic rubbers system at Synthos Dwory in Oświęcim, Poland. 2014.
- Fabrication of galvanising tanks for General Electric in the United Arab Emirates. 2013.
- General Contractor during the construction of the iron



Zakłady Azotowe „Puławy” S.A., Poland



Zakłady Azotowe „Puławy” S.A., Poland



POLYAMIDES II Plant in Tarnów, Poland

(II) sulphate monohydrate neutralisation system at Zakłady Chemiczne "Police" S.A., Poland. 2011-2013.

- Fabrication of steel tanks for Kawasaki Heavy Industries. 2012.
- Fabrication and erection of two storage tanks B1A and B1B for RSM urea-ammonium nitrate solution storage at Zakłady Azotowe Puławy S.A., Poland. 2012-2013.
- Construction, mechanical & plumbing as well as process and installation works, together with the supply of fixtures, fittings and assembly materials as part of the project "Alteration of the system used to strip CO₂ from the gas used for ammonia synthesis on Line 1 – Gas Preparation". 2011.
- General Contractor during the construction of the Research Centre for Plant Raw Material Supercritical Extraction Processes with the use of CO₂ Instytut Nowych Syntezy Chemicznych in Puławy, Poland. 2010-2011.



Spherical tanks for PKN Orlen in Plock, Poland

- Construction, mechanical & plumbing as well as process and installation works, together with the supply of fixtures, fittings and assembly materials as part of the project "Alteration of the system used to strip CO₂ from the gas used for ammonia synthesis on Line 2 – Gas Preparation". 2010.
- Fabrication of 129 t and erection of 274 t of steel structure, installation of 2 407 t of apparatuses and equipment, prefabrication and erection of 5 700 linear metres of process piping, installation of thermal, cryogenic and sound-proofing insulation systems as part of the project "Construction of the Technical Grade Manufacturing Plant at Zakłady Azotowe "Puławy" S.A., Poland. 2009-2010.
- Construction, mechanical & plumbing as well as process and installation works, together with the supply of fixtures, fittings and assembly materials as part of the project no. 562 "Alteration of the system used to strip CO₂



Zakłady Azotowe „Puławy” S.A., Poland

from the gas used for ammonia synthesis – replacement of 150 K2 absorbers on two lines – Line 3”. 2009.

- Installation of 275 apparatuses and devices, including “Heavy Lift” apparatuses, erection of 112 t platform and service decks, erection of 95 t of packing systems in columns as part of the project “Construction of Terephthalic Acid Production Plant” at PKN PTA Włocławek, Poland. 2009-2010.

- Fabrication and erection of the steel structure, including corrosion protection, for Wytwórnia Etoksylation PCC Rokita in Brzeg Dolny, Poland. 2008.
- Extension of the TDI Complex at Zakłady Chemiczne Zachem S.A., Poland, including design documentation, fabrication and supply of process apparatuses, fabrication and erection of 16 000 linear metres of process piping and 9 000 linear meters of heating pipelines, fabrica-



Melamina Manufacturing Plant II in Zakłady Azotowe „Puławy” S.A., Poland



Zakłady Azotowe „Puławy” S.A., Poland



Synthos Dwory in Oświęcim, Poland

tion and erection of 6 farm storage tanks with a capacity of 6 m³ to 1 000 m³, fabrication and erection of 58 t of the steel structure, installation of 38 t of process apparatuses, 48 pumps and devices as part of the project "Extension of the TDI Complex up to 75 tt/year". 2007-2009.

- Fabrication and erection of the TDI V 6J tank (V = 1 080 m³) as part of the project "Extension of the TDI complex up to 75 tt/year". 2008-2009.

- Fabrication of 39 tanks for the chemical cleaning systems for jet engines for ANA Japan. 2006-2007.
- General Contractor during the EPC project "Construction of the Melamine Manufacturing Plant III at Zakłady Azotowe "Puławy" S.A., Poland. 2002-2004.
- General Contractor during the EPC project "Construction of the Melamine Manufacturing Plant II at Zakłady Azotowe "Puławy" S.A., Poland. 1999-2001.



Reactor for bituminous mass system

FOOD INDUSTRY

- Production hall buildings
- Storage facilities
- Overhauls of systems and replacement of equipment.

SELECTION OF COMPLETED PROJECTS: FOOD INDUSTRY

- General contractor during the construction of a storage hall building, net volume 10 467 m³, with welfare facilities, in Świdnik, Poland, 2010-2011.
- Construction of buildings for Ryki Dairy Cooperative: salting plant (net volume: 5 626 m³) and cheese plant (net volume: 12 509 m³) together with necessary internal and external systems, Poland 2012-2013.
- Construction of the flower hall building (net volume: 16 890 m³) together with necessary internal and external systems for Lubelski Rynek Hurtowy S.A. in Elizówka, Poland, 2009.
- Retrofit of the beetroot dry unloading line and the beet facility at Krasnystaw sugar manufacturer in Siennica Nardolna, Poland, 2005.
- Generator contractor during the construction of a concentrate hall building (net volume: 63 500 m³) together with the necessary infrastructure for SVZ Poland Sp. z o.o. in Tomaszów Lubelski, Poland, 2004-2005.
- Generator contractor of dismantling and erection works as part of the project "Retrofit of Strzyżów sugar plant", Poland, 2003.



Project in SM Ryki, Poland



Warehouses of LHR Elizówka, Poland



Browary Lubelskie Perła S.A., Lublin, Poland

ENCLOSED BUILDINGS AND STRUCTURES

- Sport and leisure facilities:
 - sports and entertainment arenas,
 - stadiums,
 - leisure facilities,
 - enclosed swimming pools.
- Urban infrastructure facilities:
 - Retail and service centres,
 - Multiplexes,
 - Multi-storey car parks,
 - Exhibition and fair hall buildings.

SELECTION OF COMPLETED PROJECTS: ENCLOSED BUILDINGS AND STRUCTURES

- General contractor during the construction of the velodrome (net volume 255 350 m³, floor area 15 195 m²) in Pruszków, Poland, 2002-2009.
- General contractor during the construction of the multi-purpose hall (net volume 385 000 m³, floor area 25 643 m²) in Łódź, Poland, 2008.
- Construction of the roof assembly of the western tribune at the Polonia Warsaw Stadium in Warsaw, Poland, 2007.
- Fabrication and erection of the steel structure of the hall building (net volume: 36 700 m³) of the Regional Fair and Exhibition Centre in Lublin, Poland, 2003-2004.
- Construction of a sports facility (net volume 17 500 m³), together with amenity rooms, for the Catholic University of Lublin, Poland, 2000-2002.



Cycling track in Pruszków, Poland



Multi-purpose hall in Łódź, Poland



Sport hall of KUL in Lublin, Poland



„Polonia Warszawa” stadium, Poland

COMMUNICATION INFRASTRUCTURE

- Bridges;
- Overpasses;
- Flyovers;
- Border crossing points;
- Terminals;
- Specialised military facilities.

SELECTION OF COMPLETED PROJECTS: COMMUNICATION INFRASTRUCTURE

- Fabrication, supply and application of corrosion protection of the steel structure of a cycle bridge in Aarhus, Denmark, 2017.
- Fabrication, supply and application of corrosion protection of the steel structure of a pedestrian bridge in Aarhus, Denmark, 2016-2017.

- Fabrication, supply and application of corrosion protection of the steel structure of three bridges in Aarhus, Denmark, 2016.
- Fabrication, supply and application of corrosion protection of the steel structure of the pedestrian bridge at train station in Tinglev, Denmark, 2015.
- Fabrication, supply and application of corrosion protection of the steel structure of four railway flyovers in Copenhagen, Denmark, 2012.
- Fabrication, erection and application of corrosion protection of the steel structure of the bridge, flyover and overpass as part of the project "Construction of the eastern road of the ring road for Przemyśl, connecting with the national road no. 77 with national road no. 28", Poland, 2011.
- Fabrication, supply, erection and application of corrosion protection of the steel structure of the MS-5 bridge at the express way S19 under construction, Międzyrzec Podlaski – Lubartów section, as part of ring road



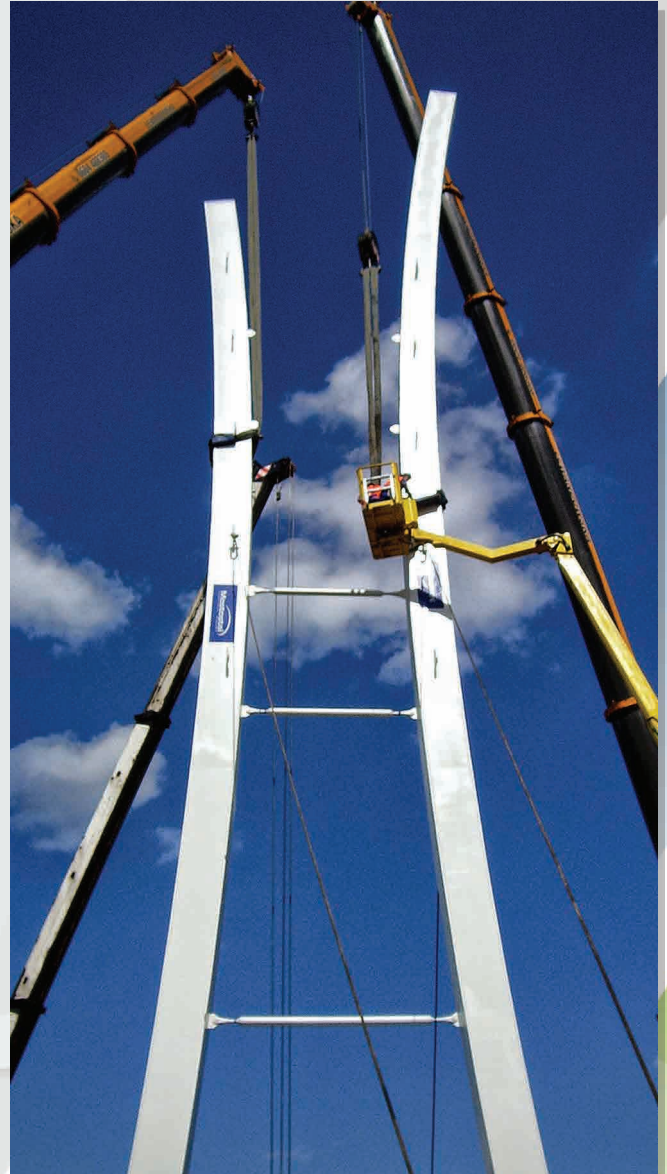
The Third Millennium John Paul Bridge over the Vistula River in Gdańsk, Poland



Bridge over Dziwna River in Wolin, Poland

construction for Kock and Wola Skromowska, Poland, 2009-2011.

- Fabrication, erection and application of corrosion protection of the steel structure of the overpass in Jamielnik, Poland, 2008.
- Fabrication, supply, erection and application of corrosion protection of the steel structure of the bridge across the Słupia river in Chranowo, Poland, 2008.
- Fabrication, supply, erection and application of corro-



The pylon of the footbridge to Malta Shopping Center in Poznań, Poland

sion protection of the steel structure of a pedestrian bridge and stair towers next to Malta Shopping Centre in Poznań, Poland, 2008.

- Fabrication, supply, erection and application of corrosion protection of the steel structure of the bridge across the Krzna river in Neple, Poland, 2008.
- Fabrication, supply, erection and application of corrosion protection of the steel structure of the bridge at the regional road no. 849 in Osuchy, Poland, 2008.



The Siekierkowski Bridge over the Vistula River in Warsaw, Poland



The John Paul Bridge over the Vistula River in Puławy, Poland

- Fabrication, supply, erection and application of corrosion protection of the steel structure of the bridge across the Pisa river as part of the construction of the ring road for Barczewo, Poland, 2007-2008.
- Fabrication of steel under-bridge inspection trolleys together with the guideway on Ignacy Mościcki Bridge in Puławy, Poland, 2007.
- General contractors of the alternation of the road flyover at the national road no. 94 above Jamka St in Dąbrowa Górnicza, Poland, 2006-2008.
- Fabrication, supply, erection and application of corrosion protection of the steel structure of Jan Paweł II Bridge across the Vistula river in Puławy, Poland, as part of the project Construction of Stage I of the ring road for the city of Puławy, Poland, 2006-2008.
- Comprehensive renovation of the "Legionów Marszałka J. Piłsudskiego" car and rail bridge across the Vistula river in Płock, Poland, 2005-2007.

SACRAL PROJECTS

Within sacral projects Mostostal Puławy provides design and manufacturing of construction elements. In our offer there are:

- Domes
- Crosses
- Roofing



Erection of the cross on the church in Dęblin, Poland



Erection of the cross on the John Paul II church in Lublin, Poland



Erection of the dome on the church in Puławy, Poland

SUSTAINABLE DEVELOPMENT AND CSR

Investments in the innovative nature of the products and services offered by Mostostal Puławy S.A. are oriented towards a positive influence of the actions taken as regards most aspects of life inside and outside the company. For company employees, this approach means continuous and radical actions aimed at the improvement of the occupational health and safety as well as development of their talents and skills. Outside the company, this attribute is reflected by our involvement in the reduction of the negative impact on the environment and contribution to the development of local communities.

The company's priority is to take care of the environment, preserve non-renewable resources and minimise an adverse effect of the surroundings. Our involvement in the environment protection is governed by the rules of the Environmental Management System (ISO 14001:2015) implemented in 2000.

Our environmental objectives and tasks include the following areas:

- minimisation of waste and consumption of resources;
- reduction and elimination of emissions of pollutants into the environment;
- manufacturing of products in a manner suitable to reduce the effect of manufacturing processes on the environment to a maximum;
- promotion of environmental awareness among our employees and the Company surroundings.



INTEGRATED MANAGEMENT SYSTEM OFFICE

An integrated management system is a combination of processes, procedures and codes applied at Mostostal Puławy S.A.

INTEGRATED MANAGEMENT SYSTEM CERTIFICATES

- Certificate of the Quality Management System acc. to PN EN ISO 9001:2015;
- Certificate of the Environmental Management System acc. to PN EN ISO 14001:2005 9001:2015;
- Certificate of the Occupational Health and Safety Management Systems acc. to PN-N-18001:2004 and BS OHSAS 18001:2007;

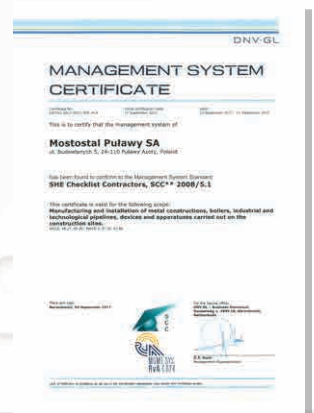
THE OFFERED EQUIPMENT IS MANUFACTURED BASED ON THE FOLLOWING REGULATIONS:

- Office of Technical Inspection (UDT) in Poland;
- Technischer Überwachungs-Verein (TÜV) in Germany;
- European Standards EN- 13445, EN-12952, EN 13 480 and PED Directive 97/23/ECE and Directive 2014/68/EC;
- The American Society of Mechanical Engineers (ASME).



CERTIFICATES

- Factory Production Control Certificate that confirms the compliance with Standard PN-EN 1090-1+A1:2012 IDT EN 1090-1:2009+A1:2011;
- OHS Management System Certificate acc. to SCC **2008/5.1, issued by DNV;
- TÜV SÜD Certificate – verification of the Manufacturing Plant in connection with Module G acc. to Directive 97/23/EC;
- Certificate confirming full compliance with welding quality requirements acc. to EN ISO 3834-2;
- TÜV SÜD Certificate relating to transferring of material markings pursuant to 97/23/EC and 2014/68/EC, Annex I, Chapter 3.1.5, EN 764-5, Clause 6.2.2, AD 2000 HPO, Clause 4;
- TÜV SÜD certificate for a manufacturer acc. to AD 2000-Merkblatt HP 0/HP 100R, TRD 201 and EN ISO 3834-2 confirming the compliance with welding requirements during production of pressure equipment pursuant to the Pressure Equipment Directive 97/23/EC;
- TÜV SÜD Attestation no. TSPL/HT-14/001 TUV SUD confirming that the company complies with the requirements of AD 2000 – Merkblatt HP 7/1, Chapter 2, and EN ISO 17663, applicable to companies that heat thermal treatment;
- Certificate of conformity EU issued by the Office of Technical Inspection (UDT) confirming that Mostostal Puławy S.A. complies with requirements of Module A2 of Directive 2014/68/EC as regards pressure equipment manufacturing.



PROFESSIONAL LICENCES

- Licences granted by the Office of Technical Inspection authorising our company to manufacture, erect, upgrade and repair:
 - steam and water boilers
 - steam pipelines
 - transmission pipelines with liquid and gaseous media;
 - process pipelines operated with liquid and gaseous media
 - non-pressure tanks and pressure tanks for liquid flammable materials
 - mobile tanks
 - stationary pressure tanks
 - non-pressure tanks and pressure tanks for toxic or corrosive materials and pressure equipment components.
- Licences granted by the Office of Technical Inspection authorising us to manufacture, retrofit and renovate technical equipment subject to Transportation Technical Supervision (TDT).

CERTIFICATES

- Qualification Certificates granted by the Qualification Committee of the Manufacturers of Bridge Steel Structures:
 - Qualification certificate no. 22/15 concerning the production of bridge steel structures
 - Qualification certificate no. 22/M/15 concerning the renovation and erection of bridge steel structures
- Acknowledgement Certificate for Laboratory to the Non-destructive Testing Division at Mostostal Puławy S.A., granted by the Office of Technical Inspection;
- Steel Structure Manufacturer Certificate.





RELIABLE PARTNER IN BUSINESS

Mostostal Puławy S.A. is a member of business and that bring together entrepreneurs.

PIKS – Polish Chamber of Steelwork is self-government body established in June 1996 by 115 founding members, bringing together 125-150 companies in different periods, very diversified in terms of their sizes, ownership statuses and operational profiles. The main objective of PIKS activity is promotion, representation and protection of interests as well as creation of a positive image of member companies of the Chamber. President of Mostostal Puławy S.A., Tadeusz Rybak, is currently holding the position of the President of PIKS.

PIPC – Polish Chamber of Chemical Industry is a body that represents the chemical industry before national and foreign public administration institutions and international organisations. The Polish Chamber of Chemical Industry was established in 1988. The members of the Chamber include particularly the largest manufacturers of chemicals, enterprises in the petrochemical and refinery sectors, transport and distribution companies, representatives of foreign companies, design studios, consulting agencies and research institutes. The main goals and objectives of the Chamber include as follows: support for actions taken for the benefit of development of the chemical industry as well as representation of economic and social interests.

IGEIOŚ – Polish Chamber of Power Industry and Environment Protection that statutorily performs various types of activities. The most important tasks include as follows: cooperation with state administration bodies, arrangement of training sessions, economic advisory services, cooperation and exchange of experiences with national and foreign industrial and commercial chambers and self-government bodies. The Chamber takes actions aimed at the creation of an economic and financial information bank and promotion of products and services offer by the member companies.

RIG – President Tadeusz Rybak is a member of the management board of the Regional Chamber of Commerce. RIG is an economic self-government body. The organisation was established in 1993 to associate on a voluntary basis almost 110 business entities with their seats within the territory of the Lublin Voivodeship. The Chamber holds no authoritative powers and its activity compromises or interferes with no internal affairs of the members. The Regional Chamber of Commerce is a member of the National Chamber of Commerce.

LKB – Lublin Business Club was established in 2000 on the initiative of Lublin-based entrepreneurs, who took joint actions to create a voluntary, independent, apolitical business organisation. Since the very beginning of its functioning, the actions taken by the Lublin Business Club have been oriented towards initiation, development and tightening of relations in the business environment. We currently associate more than 300 entrepreneurs. President Tadeusz Rybak is a Senate member of the Lublin Business Club.



AWARDS AND DISTINCTIONS

Spółka Mostostal Puławy S.A. has received numerous awards and distinctions. The most important ones include:

- Forbes' Diamonds in 2017
- Construction Firm of the Year (Budowlana Firma Roku) in 2016
- Sports Pearl of the Lublin Region Distinction (Sportowe Perły Lubelszczyzny) in 2016
- Regional Eagles of Export in Lubelskie Voivodeship (Orzeł Eksportu Województwa Lubelskiego) in 2015
- Grawerton of the Province Government of the Lublin Voivodship on the 50th anniversary of Mostostal Puławy S.A. 2014
- Medal of the Mayor of Lublin on the 50th anniversary of Mostostal Puławy S.A. 2014
- "Man and company – environment first" Statuette at EkoForum in 2014
- Sybilla and Puławski Entrepreneur of the Year Statuette in 2014
- The Big Pearl of the Polish Economy (Perła Duża Polskiej Gospodarki) in 2013
- Gold Emblem in the category of Qi Services – the Highest Quality – Quality International 2013
- Well-seen Company (Firma Dobrze Widziana) in 2011
- Lublin Voivodship Ambassador (Ambasador Województwa Lubelskiego) in 2011
- Forbes' Diamonds in 2011
- Business Gazelle Award (Gazela Biznesu) in 2010
- Forbes' Diamonds in 2010
- European Medal in 2010
- Polish Economy Ambassador (Ambasador Polskiej Gospodarki) in 2010







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