



together we construct the future

Zamet Group	2-5
Zamet Industry	6-9
Zamet Engineering	10-11
Zamet Budowa Maszyn	12-17
Mostostal Chojnice	18-21



Dear Sir/Madam,

The Zamet Group is a dynamically developing brand with more than 200 years of experience in production of equipment for metallurgical and mining industry and large-size steel structures. The Zamet Group has also many years of experience in providing the equipment for subsea oil & gas extraction sector. That is why, we are sure that our team competences and plants capabilities lead our company to success. Furthermore the relevant references, high quality of manufactured structures and equipment and our reliability gives us particular advantage in the steel industry.

We have extensive knowledge about technical and design solutions, that is provided by continuous development and machinery modernization, improving efficiency and plants capacity increase as well as development of competences and skills of our team of specialists.

The investment in a team and tools allow us to meet our customers specialized requirements and build competitiveness in a very demanding and difficult market. Respect, trust and help that we put in every stage of our work ensure the professionalism and special care for the entrusted projects.

The high skills and passion of our engineers and specialists result in the high quality and durability of our work. Our openness and the ability to learn quickly and efficiently allow us to successfully undertake of various and mostly unique projects for the largest and well recognized brands in the world.

Thanks to all the values we follow, we are a reliable, solid and responsible partner for our customers. Thanks to the fact, we can count on the reciprocity and trust of our long-term business partners.

I encourage you to familiarize with our possibilities and realizations and invite you to the contact and cooperation. I strongly believe that the service we provide will be of your satisfaction.

Sincerely,

Artur Jeziorowski
President of the Management Board

About us

The Zamet Group is a global producer of large-size steel structures, machines and equipment for the industry. The Capital Group consists of Zamet (a holding company) listed on the Warsaw Stock Exchange and production companies: Zamet Industry, Zamet Budowa Maszyn and Mostostal Chojnice. The Zamet Group is part of TDJ, a Polish family-owned investment company, building long-term value in the areas of Equity, Venture, Estate, Finance and Foundation.

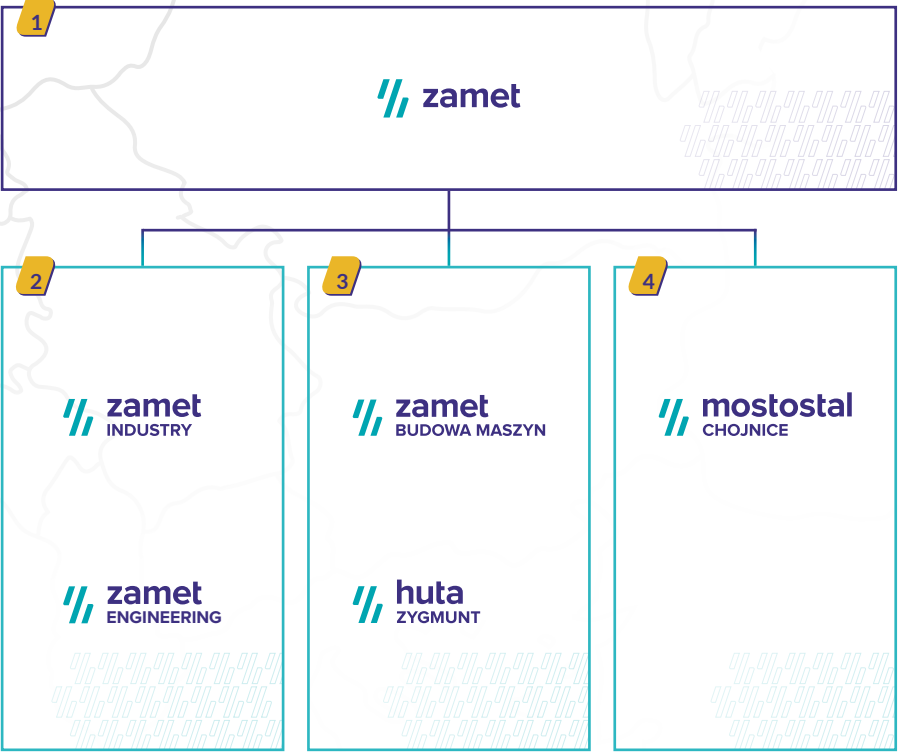
The Zamet Group's mission is to build value in the industry and a better future for its employees and business partners. In the pursuit of the economic goals, we always follow ethical rules and timeless values that we use to build the Zamet Group community.



- 4 production plants with a total area approx. 103 900 m²
- Around 1000 employees, where over 100 are qualified welders
- Our projects on every continent of the world
- Over 120 largest subsea projects in the world contain our structures
- Over 55 thousand tons of steel structures left our plants in recent years

The Zamet Group production is concentrated in portfolio companies with assigned specializations:

- Zamet Industry** (Piotrków Trybunalski) – delivers solutions for Subsea (among others Connection Systems, Subsea Trees) and Offshore (Oil Rig / FPSO Equipment) sectors, as well as loading and unloading equipment (including cranes and winches) and mining equipment (hoisting equipment, devices for mechanical processing and mineral enrichment).
- Zamet Budowa Maszyn** (Tarnowskie Góry and Bytom) specialized in the production of machinery and equipment for metallurgy and processing of ferrous and non-ferrous metals, mining, energy, shipbuilding and food industries (among others forging hammers, manipulators, hydraulic presses, juice presses, comprehensive lines and technological lines).
- Mostostal Chojnice** (Chojnice) – supplier of heavy welded and bolted structures for the industrial and infrastructure construction sector as well as reloading devices, applicable in seaports and material handling terminals.





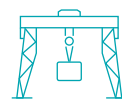
OIL & GAS

We specialize in delivery of individual and demanding orders for the sector related to subsea oil and gas extraction. We offer an individualized production due to the specialized and unusual needs and expectations of our customers. We produce structures and equipment for the Oil & Gas sector based on technical documentation entrusted by our customers, but we also provide service of technological consultancy to optimize the production process and reduce costs. We are specialized especially in the area of SUBSEA (connection systems, subsea trees), as well as in the area of Oil Rig / FPSO equipment.



MINING

We are one of the leading domestic manufacturer of vertical conveying equipment for underground mines. The combined competences of Zamet Industry and Zamet Budowa Maszyn enable the offer of complex mine extraction systems. For the needs of the mining sector. The Zamet Group also supplies machinery and equipment for mechanical processing and enrichment of minerals. We mainly produce devices for the mining sector based on our own technical documentation. Within this assortment group, we also offer spare parts and service.



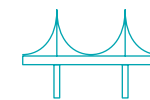
MATERIAL HANDLING

The Zamet Group is a world-wide specialist in the production of large-size material handling equipment (ship loading and unloading systems). We produce devices based on documentation and technical solutions provided by the customer. In this assortment group there are not only port loading or unloading devices, but also applicable in the power industry: stackers, loaders and wagon tipplers. In the area of reloading equipment, the Zamet Group also offers crane and winch installations that are used in ports and reloading terminals, on oil platforms or deep sea vessels.



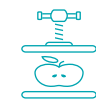
METALLURGY

We are one of the largest domestic suppliers of devices and equipment for metallurgy, steel and non-ferrous metal processing plants. We offer both components and devices necessary to conduct technological processes of steel industry, as well as processing of non-ferrous metals and comprehensive technological lines dedicated for steelworks, foundries and metal processing plants. The delivered machines are designed by our own design office, which also conducts activities in the field of research and development of products offered in this assortment group. The Zamet Group offers spare parts, after-sales care as well as warranty and post-warranty service for the users of the delivered machines.



INFRASTRUCTURE

The Zamet Group also offers production of large-size, heavy welded structures, used in industrial and infrastructure construction sectors. This area includes bridge constructions, constructions of industrial facilities (power plants, refineries), sports facilities (entertainment halls, stadiums), buildings and structures.



FOOD INDUSTRY

We are one of the few European manufacturer of hydraulic juice presses for food industry. The devices offered by the Zamet Group are tailored to the individual needs of customers and delivered together with assembly and commissioning. The delivered presses, thanks to modern control systems, form an integral part of modern production lines in the fruit processing industry. We also offer service, modernization and repairs of this type of equipment.

Zamet Industry,

located in Piotrków Trybunalski in Poland, is one of the leading manufacturer of large-size steel structures, machines and equipment for industry. The company provides equipment and structures for subsea Oil & Gas extraction, mining and energy industries as well as cranes and handling equipment. Having on site a hall for clean assembly devices produced in our plant are equipped with electrical and hydraulic control systems and they have to pass functional tests before release. We also offer services such as metal cutting, welding, mechanical treatment, anti-corrosion protection and services in area of Detail Engineering, 3D measurements and non-destructive testing.

The origins of the company date back to the 50s, when in 1956 the Pioma Mining Machinery Factory was established in Piotrków Trybunalski - for many years one of the key supplier for the Polish mining industry, on whose basis our company functions and develops. Since the establishment of the plant, we have been continuously delivering the technologically complex projects for the largest customers from Poland and around the world.

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.

We are in the small group of companies that have many years of experience in the production of prototype structures and equipment for the Oil & Gas industry, especially for the Subsea and Offshore sectors. We can boast of the fact that over 120 of the largest subsea extracting projects in the world use the equipment produced in our plant in Piotrków.

We are one of the leading domestic manufacturers of vertical conveying equipment for underground mines. We produce machines and equipment for the mining sector based on our own design. We are also able to provide service and spare parts for the whole life of the equipment.

Thanks to our technical capabilities and qualified staff of engineers and specialists we are able to produce, assemble, equip with hydraulic and electrical systems as well as to conduct movement tests for large-size handling equipment of various applications. The equipment, that may weight from several hundred to several thousand tons



and may reach from a few to a dozen meters, are used for loading, unloading and transporting loose materials. They are dedicated to quaysides, power stations and heat power stations.

Large-size structures, machines and equipment produced in our plant, 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.

Zamet Industry

-production capabilities

Our machines in Piotrków Trybunalski includes numerically controlled drilling and milling machines - Juaristi and Union PR 150 CNC Machining Centers, turning and boring lathes, screw-cutting and facing lathes, planner mill and hobbing machines. The equipment also includes shot blasting chambers and fully automated painting booths.

Our quality is confirmed, among others certificates in the following standards: ISO TS 29001, ISO 9001, ISO 14001, EN 1090-1, OHSAS 18001, Welding Institute, DNV-GL, PN-EN ISO 3834-2.

Our main equipment:

1. Plasma cutter Onyx Vortex 3D FL ECKERT
Ability to cut metal sheets with dimensions 3000x12000 mm with plasma aggregate Kiehlberg HiFocus 360i neo. Cutting thickness range 0.5-80 mm depending from the material.

2. Juaristi TS5 MG30 CNC Machining Center SIN840D

[X] 6000 mm - horizontal level ride
[Y] 3500 mm - vertical level ride
[Z] 2500 mm - spindle extension
[W] 1000 mm - linear spindle alignment
2500x4000 mm - rotary table up to 22 tons

3. Union PRC150 CNC + Utronic Center

[X] 11000 mm - horizontal level ride
[Y] 3000 mm - vertical level ride
[Z] 1000 mm - spindle extension
[W] 700 mm - linear spindle alignment
150 mm - spindle diameter
2500x4000 mm - rotary table up to 22 tons

4. Union PR150 CNC SIN840D Machining Center

[X] 14000 mm - horizontal level ride
[Y] 3500 mm - vertical level ride
[Z] 1000 mm - spindle extension
[W] 700 mm - linear spindle alignment
150 mm - spindle diameter
2500x2500 mm - rotary table up to 20 tons

5. Shot blasting chambers and painting booths

- **blasting chamber no. 1** - 5x4x15 m (width x height x length),
- **blasting chamber no. 2** - 44.5 m wide x 4.5 m high x 25 m long
- **painting chamber no. 1** - 5.9 m wide x 5.8 m high x 45 m long - including sectional doors, the possibility of dividing the cabin into 4 sections,
- **paint chamber no. 2** - 5.8 m wide x 5.8 m high x 50 m long - including sectional doors, the possibility of dividing the cabin into 3 sections,



- 34 500 m² of the production plant area
- Capacity of overhead cranes: 40,32 and 20 tons
- 1 400 m² of modern hall of clean assembly
- Assembly site with a test tower
- Shot blasting chambers (25x4,5x4,5 m)
- A fully automated painting booth divided into segments (50x5,8x5,8 m)
- CNC machining centers: Juaristi and Union PRC 150 + Utronic, Union PR 150
- Several dozen smaller machining units

ZAMET INDUSTRY OFFER

STRUCTURES MANUFACTURING

FOR OIL&GAS SECTOR

- X-mas trees
- Connection systems
- Oil Rig/FPSO equipment
- Offshore structures

FOR MATERIAL HANDLING SECTOR

- Cranes
- Winches
- Wciagarki
- Ship loading and unloading devices

FOR MINING AND ENERGY SECTORS

- Stackers
- Bucket-wheel excavators
- Wagon tippers
- Vertical conveying equipment

FOR OTHER SECTORS

- Cement plants
- Refineries
- Others

ZAMET ENGINEERING

DETAIL ENGINEERING

- Engineering consulting for Oil&Gas sector

HYDRAULICS

- Installation of hydraulics systems

ELECTRICAL CONTROL SYSTEMS

- Installation of electrical control systems

FACTORY ACCEPTANCE TESTS

LABORATORY

3D MEASUREMENT

DESIGNING EQUIPMENT FOR MINING SECTOR

RESEARCH & DEVELOPMENT

DEDICATED SOLUTIONS

FOR MINING SECTOR

- Skips and cages
- Head-pulleys
- Equipment for minerals processing and enriching
- Gentries

SPARE PARTS

SERVICES AND MODERNISATION

OTHER SERVICES

METAL CUTTING

- Oxygen
- Acetylene
- Gas
- PTV CAM CAD water cutting
- Plasma with 3d chamfering

MACHINING

WELDING

EN ISO 15614-1, NORSOK M-101, DNVGL, LR, ISO 4063 met.135,136, 138, 141; (121) 135/121 grupy mat. 1,2,3,7,8,10 wg ISO/TR 15608.

ANTICORROSION PROTECTION

Norsok M-501, PN EN-ISO 12944. NS 476 - Frosio level III

NON-DESTRUCTIVE TESTING

3D MEASUREMENT



Installation components of
subsea oil extraction



Skip



Crane undercarriage



Material handling device



Zamet Engineering

is a brand that provides specialized engineering consulting services. The idea is to highlight the unique and specialized competences of our company in the areas of:

- detail engineering, that support the execution of structures produced based on entrusted documentation,
- designing tailored solutions for mining sector, such as vertical transport equipment and mineral enrichment machines and equipment.

Zamet Engineering team provides also research and development activities.

Detail Engineering is a service dedicated to customers from Oil&Gas and material handling equipment sectors. Zamet Industry offers to its customers not only the ability to produce specific structures, but also to optimize technical documentation, including design, which reduces the cost

of manufacturing or improving the functionality of devices. Thanks to this, our customers gain an added value, which distinguishes Zamet Industry among other companies that offer only the execution of the structure based on the provided technical documentation.



Detail engineering includes activities:

- Preparation of retail documentation that enables implementation of production processes based on the provided assumptions, 3D model or assembly drawings,
- Structural analysis in terms of welding processes, adjustment to regulations and standards, proposing technical changes to optimize manufacturing costs,
- Assessment of the functionality of the structure in terms of its subsequent operation,
- Implementation of new manufacturing technologies that have impact on design of the constructed structure

- Analysis of material changes that reduce construction costs,
- Analysis of geometrical deviations in accordance with the standard, their applicability, etc.,
- Calculations and strength analyzes for basic construction elements and simple solutions,
- Implementation analysis regarding construction detachment including reduction of material costs related to optimization of distributions for parts to be cut (gas, plasma and water cutting),

- unification of thickness of materials used, etc.
- Analysis concerning corrosion protection, application methods and production technologies,
- Analysis of milling machining processes, optimization of its execution and construction changes to reduce costs, ensuring the feasibility of real implementation of the said process,
- Optimization of the functionality of the structure based on geometry analysis with a focus on 3D measurements,
- Participation in design processes based on customer's guidelines.

Zamet Budowa Maszyn

is the largest domestic supplier of machinery and equipment for metallurgy and the ferrous and non-ferrous metal processing sectors, as well as the mining, power, ship-building and food industries. Our more than 200 years of experience and a very high production capacity enable us to offer both comprehensive process lines, as well as specific devices, starting from the design, through manufacturing, commissioning to warranty and post-warranty service.

The history of ZAMET dates back to 1786. It was the time, when the Huta Ołowiu “Fryderyk” (Lead Mill) in Strzybnica, Silesia region, began its activity in the field of non-ferrous metal processing. The years 1922-1933 is the activity of a plant named “Polska Huta Skarbowa Ołowiu i Srebra (Polish Treasury Lead and Silver Mill)”. In 1946, the business activity profile began changing to the manufacturing of machines and welded structures. The name “Zamet” was adopted in 1961 with the company developing towards a multi-plant manufacturer of machinery and equipment for the ferrous and non-ferrous metal processing industries. In 2004, Zamet Budowa Maszyn S.A. acquired a plant in Bytom – an entity established based on the mechanical department of the former Huta Zygmunt (est. 1845) – a company with a long tradition as well.

What makes us special? It is primarily the specifics of our portfolio and our production capacity. We are a Polish manufacturer of forging hammers. Over the many years of manufacturing, we have designed, constructed and installed over 1200 units of hammers worldwide.

We also specialize in designing and manufacturing of complete extrusion lines for rods, tubes, sections and profiles made of non-ferrous metals. Sample manufacturing lines consist of: horizontal

hydraulic presses with necessary instrumentation (induction heater, ingot feeder, die cleaning station, etc.), induction heaters with auxiliary equipment, receiving pullers, coolers, expanders, finish cut saws, pallet stackers and de-stackers, ageing ovens and other devices according to the design of the customer.

Many years of experience in design, manufacturing, general overhauls and modernization enable constant improvement of the juice



presses manufactured by the company. ZAMET press parameters can be set individually for each type of fruit and vegetables, depending on their hardness and water content. A great simplification is the use of a modern hydraulic system, which combined with a next-gen engine and a variable displacement pump, enables to control the pressure force in a smooth and steady manner. Our latest product for the food industry is the ZAMET 250 MX EcoPlus hydraulic piston and basket press.

Zamet Budowa Maszyn

– production capacities

Machinery park at Zamet Budowa Maszyn is comprised of heavy CNC and conventional (lathes, boring-milling machines, planer mills) machines.

The weight of machined large-size elements can reach up to 150 tons, with the possibility of handling elements with overhead cranes with a maximum individual load-bearing capacity of 100 tons. Furthermore, we own overhead cranes over each of the machining and assembly stands, with maximum unit load-bearing capacities between 5 and 100 tons.

The company applies modern welding technologies, which enable the execution of responsible welded structures, satisfying the requirements of acceptance regulations, including also the foreign ones.

Numerous certificates and a functioning quality assurance system guarantee and emphasize our professionalism, high attention to the quality of products and services, and to environmental

protection. We apply the following standards and certificates:

- ISO 9001:2015,
- ISO 14001:2015,
- PN-N18001:2004.

and modern welding technologies with the following international approvals:

- SLV-Duisburg,
- TÜV-Rheinland,
- American Bureau of Shipping,
- EN 1090-2.

The production capacity of our plants in Tarnowskie Góry and Bytom:

CNC and conventional planer mills

width up to 4500 mm
height up to 4000 mm
length up to 16000 mm

CNC and conventional borers

length up to 12500 mm
height up to 4000 mm
spindle height „Z”-axis 2500 mm

Lathes

diameter over support up to 2650 mm
diameter over bed up to 3150 mm
length up to 15000 mm

Vertical lathes

diameter up to 11000 mm
height up to 4000 mm

Machine tools for gear wheels

diameter up to 5600 m
module up to M.= 50

Honing

diameter up to 500 mm
length up to 7500 mm

Possibility of lifting elements
up to 150 Mg

Shaft grinders

diameter up to 550 mm
length up to 4000 mm

Heat and thermochemical treatment

up to 5 Mg
diameter up to 1500 mm
height up to 2700 mm

Induction hardening

diameter up to 200 mm
height up to 1100 mm

- Total production floor of both plants: **32 900** m²
- Unit lifting capacity of overhead cranes: from **5** ton to **100** tons
- Shot-blasting chambers: **9×4×4,5** m; **16×7×6** m
- Paint booths: **16×7×6** m (gate 7×6m)
- **Sirius, Doosan** CNC milling and turning machining centres
- Maximum weight of processed large-size elements up to **150** tons
- Over **1200** forging hammer units worldwide

ZAMET BUDOWA MASZYN S.A. PORTFOLIO PRESENTATION

PRODUCTS

PROCESS LINES

for the ferrous and non-ferrous metal industries

JUICE PRESSES

FORGING HAMMERS HUTA ZYGMUNT

HYDRAULIC PRESSES

MACHINERY FOR THE INDUSTRY

- presses for cutting metal plates
- rolling mills and rolling lines
- scrap metal balers
- machinery and equipment for the metallurgical industry
- machinery and equipment for the mining industry
- other, as per the customer's documentation

HYDRAULIC CYLINDERS

DESIGN OFFICE

COMPLETE PROCESS LINES

VARIOUS EQUIPMENT FOR THE INDUSTRY

DESIGNING HYDRAULIC AND PNEUMATIC SYSTEMS

MODERNISATION OF MACHINERY AND EQUIPMENT AS PER THE CUSTOMER'S REQUIREMENTS

CALCULATIONS AND ANALYSIS OF STRUCTURAL SOLUTIONS

STRENGTH CALCULATIONS USING THE FEM – FINITE ELEMENT METHOD

OUR SOLUTIONS

PROCESS LINES FOR THE STEEL INDUSTRY

PROCESS LINES FOR THE NON-FERROUS METAL INDUSTRY

PROCESS LINES FOR THE FOOD INDUSTRY

MANUFACTURING & EXECUTION OF COMPLETE HYDRAULIC SYSTEMS

SPARE PARTS

SERVICE

MODERNISATIONS

SERVICES

MECHANICAL, INCLUDING LARGE-SCALE PROCESSING:

- turning
- milling
- boring
- drilling

THERMAL TREATMENT

- quenching
- tempering
- induction hardening

WELDING TECHNOLOGIES

- thermal cutting
- manual shielded metal welding
- semi-automatic gas shielded welding (methods: MAG, MIG, TIG)
- gas welding

SHOT-BLASTING CHAMBERS

ELECTRICITY



Process lines



Hydraulic press



Machinery for industry



Hydraulic cylinders



Juice presses
- technical characteristics

TECHNICAL DATA	
Pressing chamber volume	6150 dm³
Pressing chamber diameter	2060 mm
Pressing chamber length	1845 mm
Pressing force	2500 kN
Chamber pressure	0,65 MPa
Installed power	26 kW+2,2 kW juice pump
Number of drain openings	280
DIMENSIONS AND WEIGHT	
Length	7150 mm
Width	3100 mm
Height	3000 mm
Total weight (no oil)	21000 kg
CAPACITY	
Average output per hour	7-9 t (apple)
Yield at enzymation and extraction	>90%



Juice presses

Forging hammers
- technical characteristics

ENDURANCE
The unique design of the piston rod together with a compact and rigid body profile and a double control system for arm provide maximum precision and long-term trouble-free functionality.

VARIETY
The total assortment of hammers includes seven types of devices with impact power starting form 18.4 up to 315 kJ. They can be powered by either overheated steam up to 280 C or compressed air at ambient temperature.

MULTITASKING
Hammers of Huta Zygmunt brand are suitable form performing preliminary operations, such as offsetting, bending, lengthening, rolling, crimp-

ing, etc., and for finishing operations (they can work with serial blows automatically controlled or strong individual blows). Thanks to the high stiffness of the body and the precise guiding of the arm they are also suitable for die forging.

PRECISION
The high impact speed allows to make long and narrow forgings. Hammers of smaller sizes can work with an impact frequency of up to

120 blows per minute. Large hammer with a work surface of 935×1100 mm can be used for forging parts with a weight of up to 125 kg.

LONGEVITY
Hammers of Huta Zygmunt brand have a structure that minimizes the risk of failure. The testimony of their strength is the number of devices circulating on the secondary market all over the world.

Forging hammers								
TECHNICAL DATA	MPM 1600B	MPK 3150A	MPM 3150B	MPM 6300B	MPM 10000B	MPM 16000B	MPM 25000B	MPM 31500B
Impact energy kGm	1840	7300	3600	7000	11000	17500	25000	31500
Max. ram stroke mm	750	700	800	850	900	1000	1100	1180
Number of strokes per minute	120	100	110	100	90	80	75	70
Weight of the hammer with the anvil block T	22	48	35	72,5	103	168	225	340



Forging hammers

Mostostal Chojnice

located in Chojnice, is a leading manufacturer and installer of large-size welded steel structures, supplied for various industries. Our company manufactures steel structures of great complexity and unconventional shapes, including industrial and sports facilities as well as public buildings, but also trafoplatforms for Offshore sector or handling equipment - including cranes, which are delivered all over the world - from the North Sea to the Pacific.

History of the company dates back to the 70s, when Mostostal Chojnice Steelworks Factory was established in 1973, that specialized in production of steel structures for halls, public utility buildings and industrial facilities. Thanks to five decades of experience and continuous investment in people and machine park we are able to deliver demanding and specialized orders.

Mostostal Chojnice is well-known manufacturer of large-size material handling equipment dedicated to port quays, powerplants and mines. The equipment produced in our plant is produced in accordance with the documentation and technical solutions provided by our customers. We specialize in production of lifting equipment and cranes, especially container RTG, STS, RMG or ASC as well as handling equipment such as reclaimer stacker, shiploader, shipunloader, and wagon tipplers. The technical possibilities of our plant allow us to produce, assemble and perform movement tests for delivered structures. We also offer comprehensive assembly of hydraulic, mechanical and electrical components.

We are a well-known and respected manufacturer of steel structures for offshore wind farms industry such as trafostations, drilling platforms, derricks and elements of offshore wind farms.

Such structures are designed for Oil&Gas offshore and onshore installations, refineries, offshore wind energy, wind turbines and accompanying energy devices. We deliver our projects to the largest companies dealing with this extremely important and demanding sector of the economy, not only in Europe, but all over the world.

Our constructions are made in accordance with the demanding Norsok standard. We pay attention to high production tolerances, which are particularly important in this sector. We can deliver projects with stringent requirements, that management and preparation of quality documentation works are significantly extended and much more labor-intensive compared with requirements of other customers.

We are a leading global supplier of large-size and specialized steel structures dedicated to construction sector. We have significant experience in realization of projects for infrastructural construction



sector including steel construction of bridges, railway viaducts and footbridges. All individually designed structures are produced in accordance with the technical documentation. We also specialize in the production of steel structures for shipbuilding, including ship's hatches, locks, car ramps or ship elements.

We also construct our structures for the needs of sports facilities, mainly stadiums and entertainment halls, including canopies. In addition, we prepare our projects for general construction, for which we carry out various constructions of high-rise buildings, halls and warehouses, or individual realizations of public buildings, or industrial construction, where we can boast of experience in manufacturing steel structures of industrial facilities, e.g. refineries, power plants or garbage incinerators.

We also produce unique and complicated projects such as: pipe constructions, fish farms, transmission towers, arched covers and other unusual architectural objects.

We also provide services of cutting sheet metal and round tubes, welding T and T-profiles on the Granges machine, welding assembly pins, machining: milling, boring, turning. We can make anticorrosive protection of steel structures - cleaning and painting in accordance with NORSOK -M501 and EN 12944. What is more, we offer the service of bending steel profiles and sheet metal by means of press brakes and rollers for rolling metal.



Mostostal Chojnice

- production capabilities

The machinery in Chojnice includes ECKERT, ESAB or KOIKE gas and plasma cutting devices, gas automat for drilling and cutting of shaped plates, saws, guillotines. We also have laboratory for nondestructive assignments, blasting chambers and painters.

Our quality is certified by ISO 9001:2015, OHSAS 18001:2007, EN 1090-1:2009+A1:2011, PN EN ISO 3834-2:2007, PN-M-69009. Authorizations for the construction and repair of Bridges, Authorizations for the performance of Bridges, Welding workshop approval certificate to deliver according to DNV GL, DNV and GL Rules in acc. with in accordance with: DNV GL rules for classification - Ships,

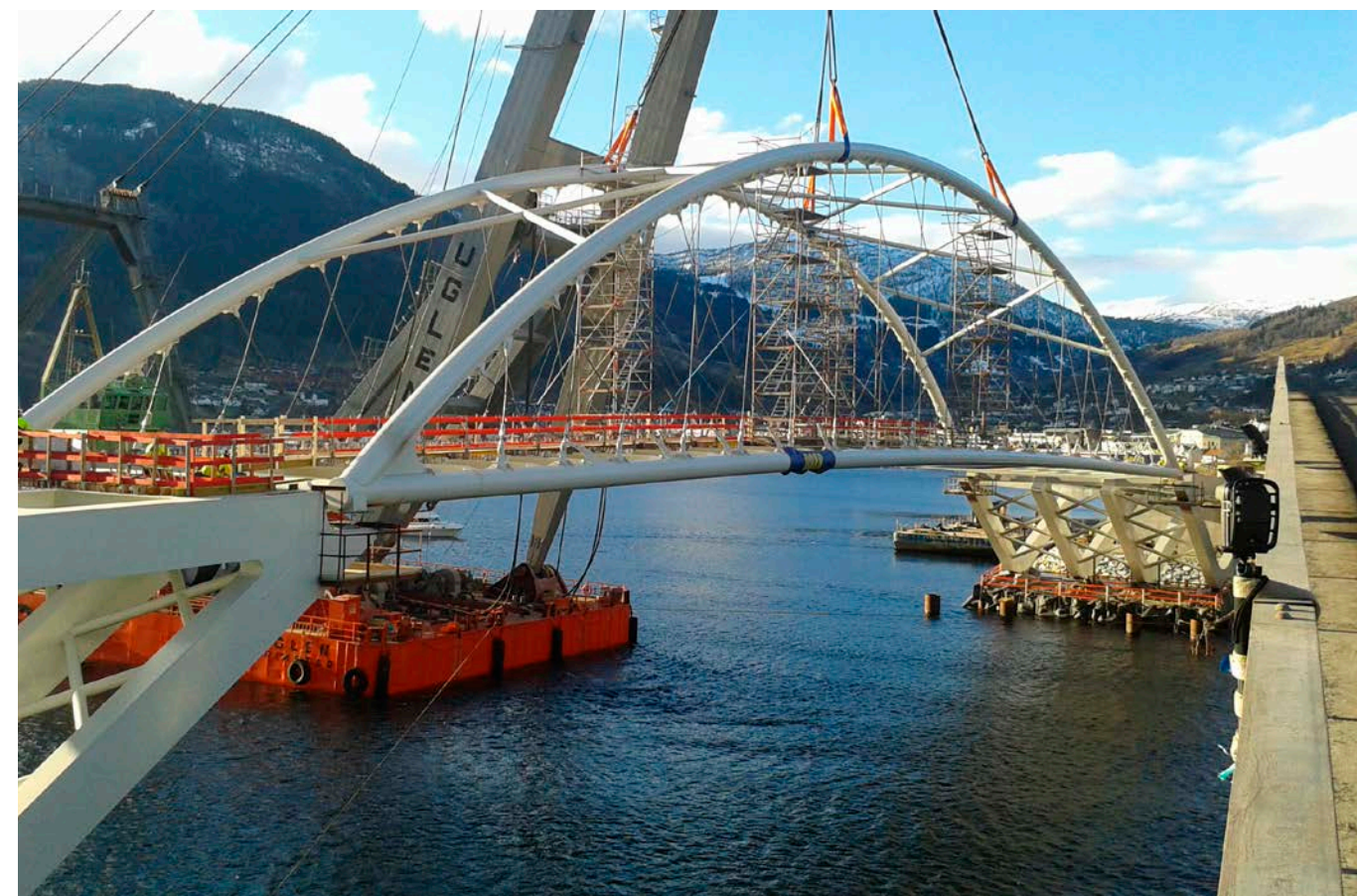
DNV GL class programme DNVGL-CP-0352 - Approval of manufacturers - Manufacture of welded products - Welding workshop

Our Machinery:

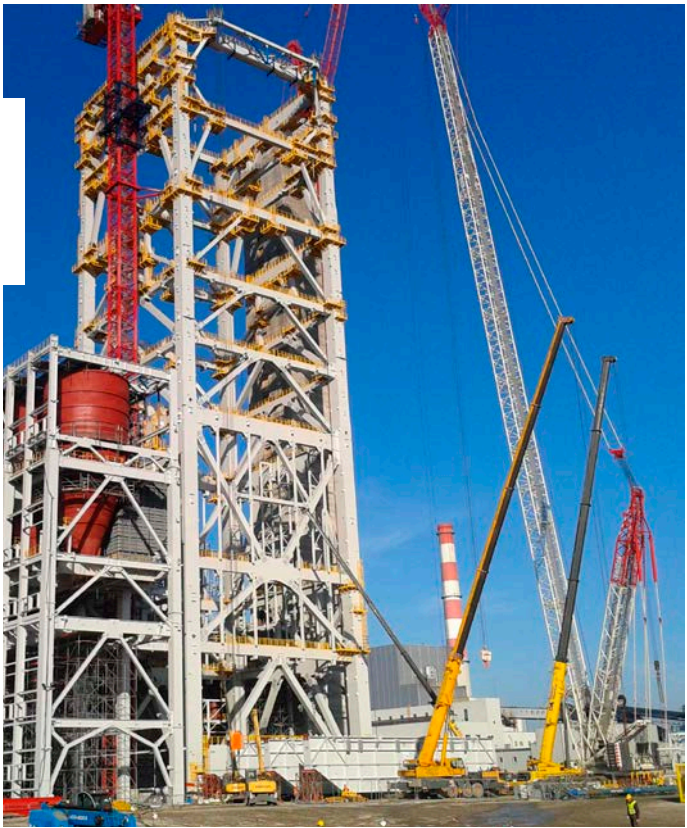
1. **drilling and milling machine** - rotating table 2000 mm x 2000 mm, displacement in vertical arrangement 4150 mm, operating range in horizontal arrangement 6000 mm, extending the spindle head 2000 mm
2. **AJAN plasma / oxygen-gas portal with 3D nozzle (can be beveled)** - max thickness 100 mm, table size 3000 mm x 24000 mm
3. **PAX** - CNC machine for drilling sheets and profiles
4. **GRANGES** - a device for the automatic welding of I-beam and T-bar profiles by method 121 (ESAB arc welding), profiles up to the height of 2200 mm and the width of the shelves up to 700 mm
5. **Column-type welding device type ESAB** - welding method 121 (arc welding), width 5 m, height 3 m, length of travel 35 m.

We offer:

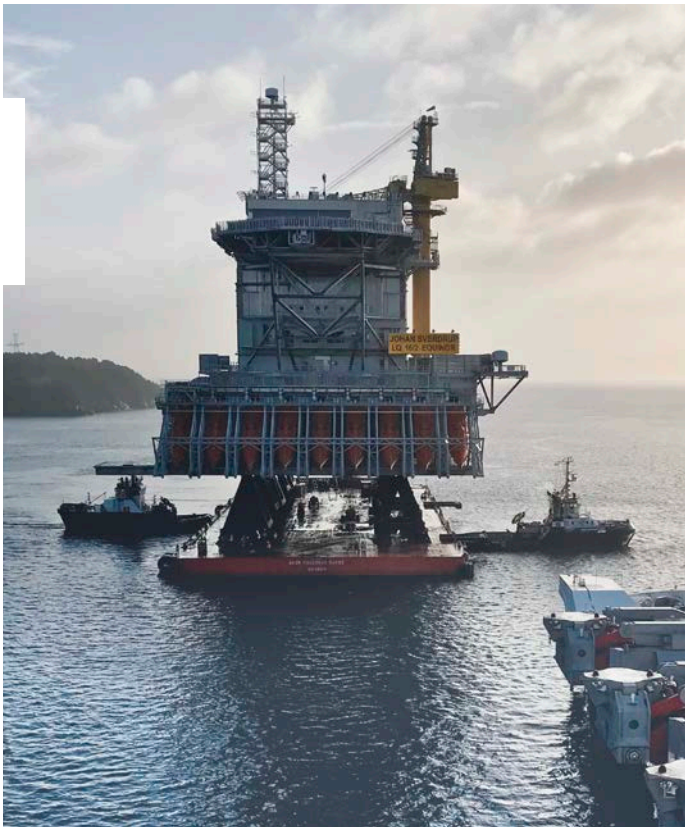
- app. **8 000** mhrs of capacity weekly
- **36 500** m² roofed production area
- **32** cranes with lifting capacity from **5** to **32** tons (max. elements weight to 64 tons)
- welding equipment for methods: **138, 136, 121, 783**
- own laboratory for non-destructive testing
- shot-blasting chambers
- painting shop with an area of **3 168** m²



Boiler supporting structure
- Jaworzno power plant



The residential part of the utility
platform Johan Sverdrup



Kistefos Museum



Trafopaltform Borkum Riffgrund





Zamet S.A.

R. Dmowskiego 38B
97-300 Piotrków Trybunalski
Poland
tel.: +48 44 648 9181
fax: +48 44 648 9152
e-mail: zamet@zametsa.com

Follow us on

LinkedIn

