

Certificates

UDT MODERNIZACJE / MODERNISATIONS

- Authorisation to perform modernisations of steam boilers, water boilers and fixed pressure vessels issued by the Polish Office of Technical Inspection

UDT NAPRAWY / REPAIRS - Authorisation to perform repairs of steam boilers, water boilers and fixed pressure vessels issued by the Polish Office of Technical Inspection

UDT WYTWARZANIE / MANUFACTURING - Authorisation to manufacture pressure and non-pressure equipment issued by the Polish Office of Technical Inspection

UDT LABORATORY - Laboratory approval certificate for laboratory testing issued by the Polish Office of Technical Inspection

ASME NDE - Qualification and certification of nondestructive examination personnel in accordance with ASME rules

ISO 9001 - Quality Management Systems Certification

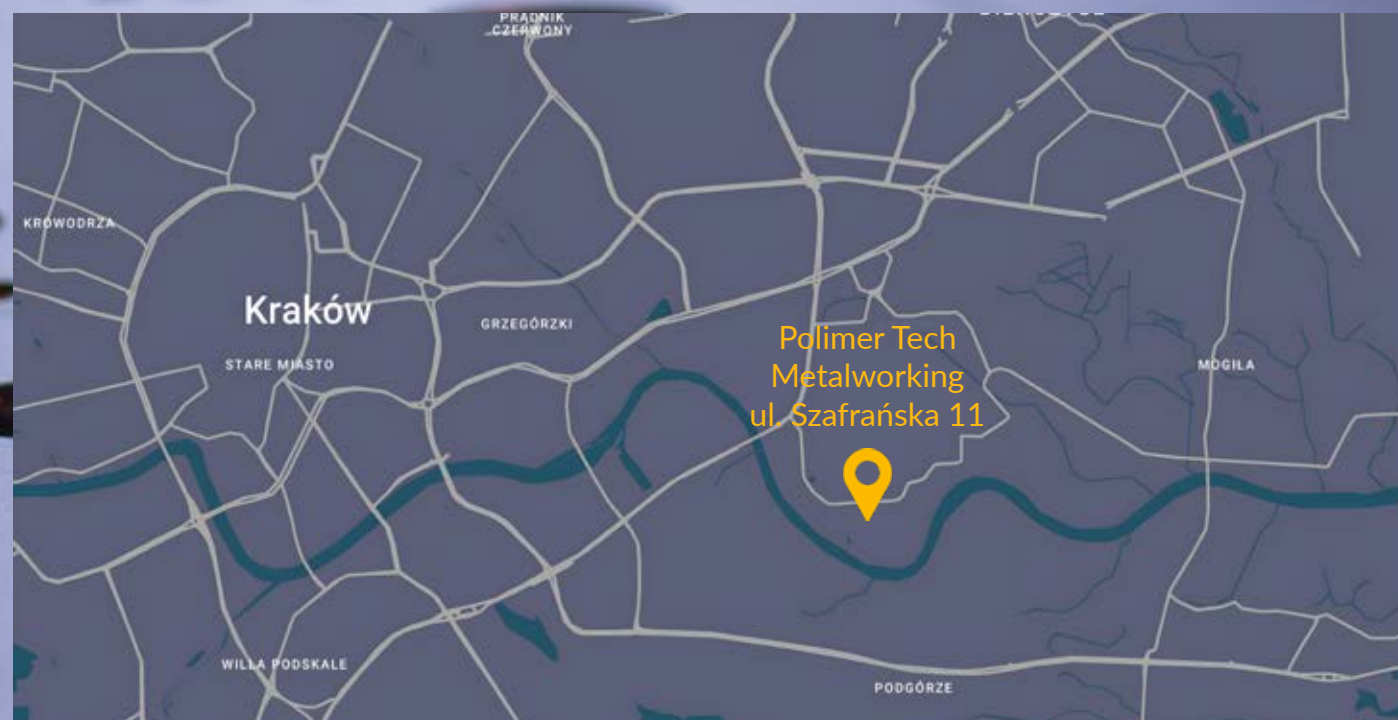
ISO 14001 / ISO 45001 - Quality Management Systems Certification / Occupational Health and Safety Management Certification

EN ISO 3834-2 - Inspection of welding process

EN 1090-1 EXC3 - Factory Production Control

EN 1090-2 EXC3 - Welding Certificate

EN 764-5 - System of Transferring the Marking of Materials



Contact us to get a personalised offer!

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POLIMER *Cooperation and support*
Engineering. Manufacturing. Service.

Metalworking

Short completion time

Comprehensive production of non-standard orders

We provide:

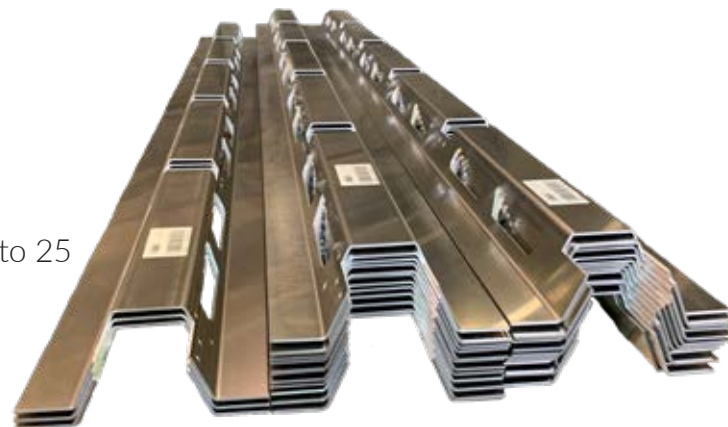
- Individual laser cutting, bending and joining of metals
- Welding services
- Comprehensive production services of any complex metal product, using various technologies and project support
- Production for individual customers
- Production for companies from a variety of industries, including construction, advertising, POS, machine, automotive and other industries
- Serial production with 100% reproducibility and individual production
- We can perform tests and produce prototypes on request

Laser cutting of sheet metal

Workspace (mm): 1500 x 3000

Cutting ranges (mm):

- carbon steel (including galvanised): up to 25
- stainless steel: up to 12
- aluminium: up to 10

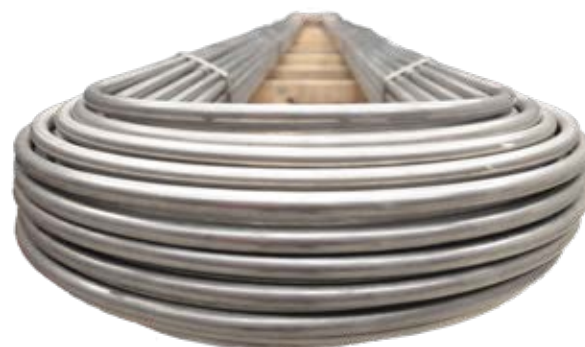


Press braking of sheet metal

Our machine park includes press brakes with a tonnage of up to 220 t and bending length of 3000 mm.

Rolling of sheet metal

Our machines can roll sheet metal up to a thickness of 28 mm and with a minimum internal diameter of 560 mm. Our sheet metal rollers can bend and roll cylinders and cones.



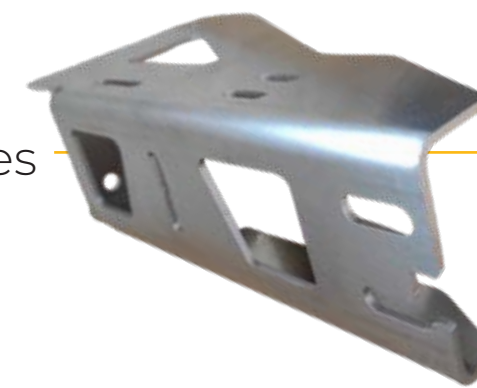
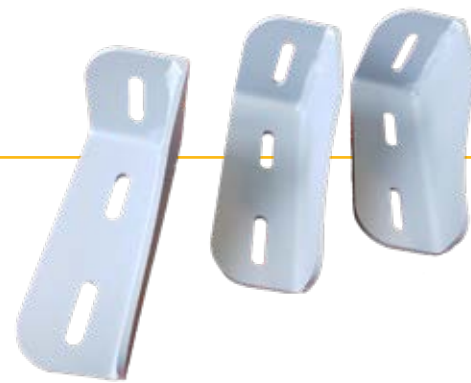
Tube bending

Our devices allow bending tubes with diameters from 10 mm to 80 mm with radii from 1.5D to 500 mm.

Other metalworking services

The comprehensive production of finished components also includes: lathing, milling, drilling, threading, pressure welding, arc stud welding and riveting.

Please take a look at our services



Welding

We have extensive skills and experience in welding various types of metals coming from our work as a manufacturer of pressure devices. In addition to steel and aluminium, we weld all kinds of materials, including challenging ones, such as nickel alloys, titanium, and materials requiring heat treatment. Our range includes nearly 100 welding technologies. We employ the TIG, MIG and MAG welding methods.

We hold an ISO 3834 welding process assessment certificate and have implemented welding quality management systems for rail vehicles and their components according to EN 15085, as well as the ISO 9001, 14001, 18001 & UDT management systems.



Anti-corrosion

We provide surface protection solutions using powder coating, wet coating and hot-dip and electro galvanisation.

Design

We design metal elements and small structures.

Our engineers can prepare documentation and technical drawings for you.

We assist our clients in seeking the best technological solutions, including with the use of 3D modelling software.

We can also manufacture products based on the received documentation.



Materials

Laser cutting can be performed on stainless steel, carbon steel, galvanised steel and aluminium.

Bending, rolling and welding is performed on all steel grades, alloys and non-ferrous metals.

We can use our own material or materials provided by the client.

