
TMETAL
DESIGN, PRODUCTION, AND ASSEMBLY OF STEEL STRUCTURES

MADE IN CZECHIA

WE ARE A PREMIUM CZECH MANUFACTURER OF STEEL STRUCTURES, MACHINERY, AND EQUIPMENT.

We specialize in the design, production, and assembly of medium-heavy steel structures. With an annual production capacity of 3,000 to 4,000 tons, we deliver high-quality steel structures and welded components tailored to our customers' needs.

Operating in the market since 1995, we have grown into a stable company with a team of over 150 professionals. Their expertise, reliability, and precision form the basis of our quality.

We are certified for the production of steel structures according to the EN 1090-2 standard, execution class EXC3.

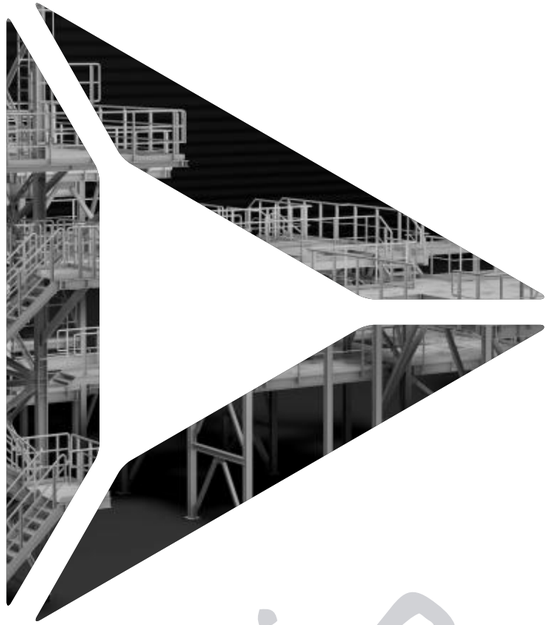
AT WORK WORLDWIDE

Our steel structures are used across continents – in industry, technological equipment, infrastructure and architectural projects.



TMETAL
STRONG IN STEEL PROCESSING

WE PROVIDE COMPREHENSIVE SOLUTIONS FROM DESIGN AND PRODUCTION TO THE ASSEMBLY OF STEEL STRUCTURES AND TECHNOLOGICAL UNITS.







DESIGN
Design, calculations
and detailed drawings

PRODUCTION
Steel structures, machinery,
and equipment

ASSEMBLY AND OTHER SERVICES
Comprehensive services
related to production

DESIGN OF STEEL STRUCTURES

Our engineering team designs and optimizes steel structures according to customer requirements.

STATIC AND DYNAMIC CALCULATIONS

according to European standards (EC)
SCIA, RSTAB/RFEM

DETAILED DRAWINGS

TEKLA Structures (14 licenses)



CUSTOM
STEEL STRUCTURES

We are specialists in the production of various types of steel structures – from load-bearing and technological structures to custom machines and equipment. Our advanced machinery and skilled team enable us to deliver high-quality products with precision workmanship and lasting durability. Our annual production capacity is up to 4,000 tons.

STEEL
STRUCTURES

We supply steel structures for the following areas:
– Energy – soundproofing of gas and steam turbines.

We are an approved supplier of steel structures for Siemens and GE.

– Waste sorting and processing.
– Mining and construction industry, material transport.
– Metallurgical, chemical, and manufacturing industry.
– Public buildings and structures – civic amenities, infrastructure, sports, and cultural facilities.



MACHINERY AND EQUIPMENT

We supply machinery and equipment
for the following areas:
– Waste sorting and processing.
– Mining and material transport.
– Metallurgical, chemical, and processing industries.
– Entertainment industry.

We are certified for the production of steel structures according to the EN 1090-2 standard, execution class EXC3.



OUR SERVICES

Trial assembly – ensuring precision before surface treatment.

Final assembly – within the EU.

Sheet bending and press braking – up to 7.3 m in length and 30 mm in thickness.

2D and 3D laser cutting – sheets, tubes and profiles.

Surface treatment and protection:
- Coating according to EN ISO 12944.
- Hot-dip galvanizing according to EN ISO 1461.

Custom packaging – for truck and overseas shipping, and containerization.

Road transport across the EU – compliant with Incoterms 2020 (EXW, FCA, DAP).

Customs services – for exports outside the EU.

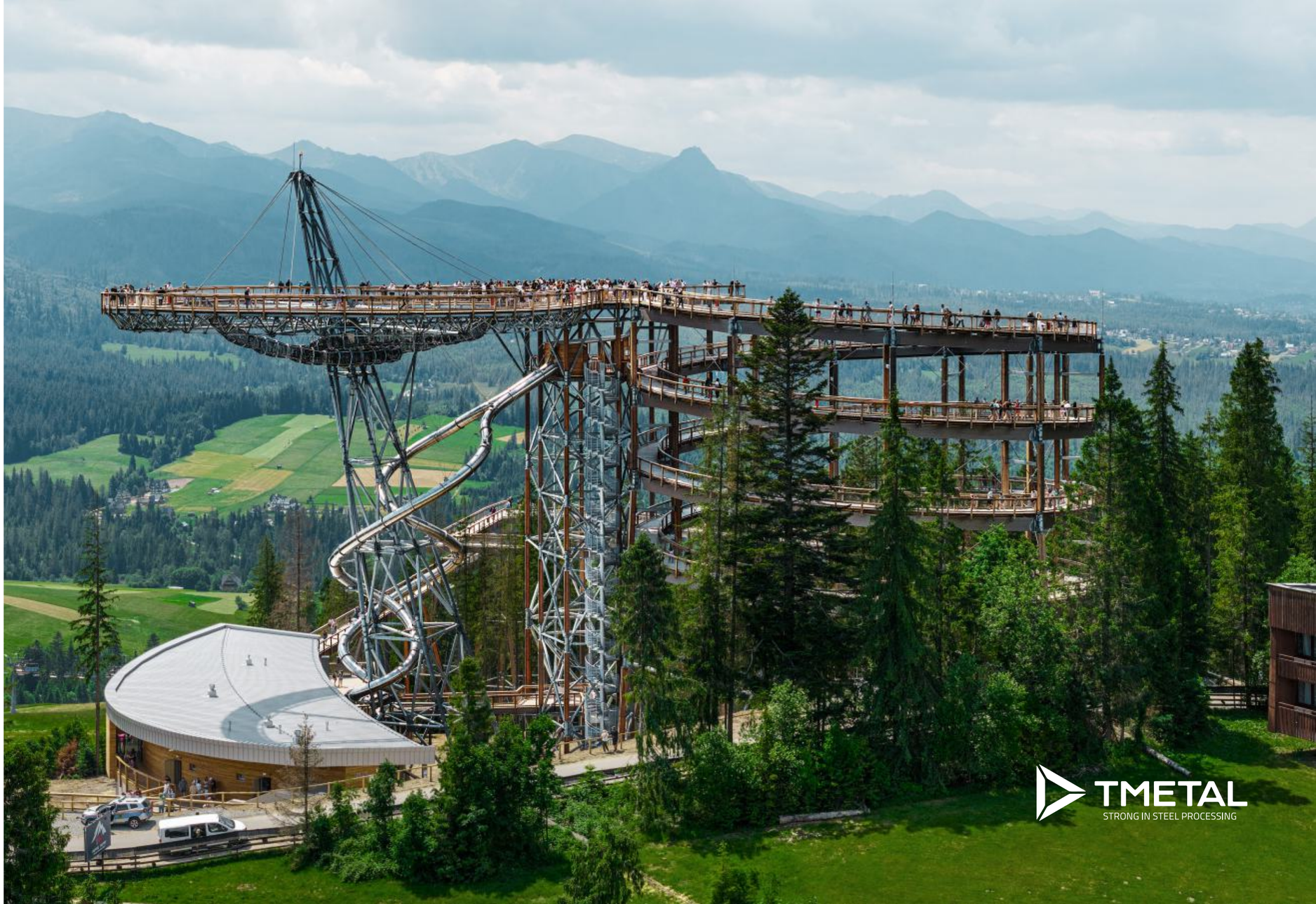


RELIABILITY, COMPETENCE, QUALITY

LANDMARK PROJECTS

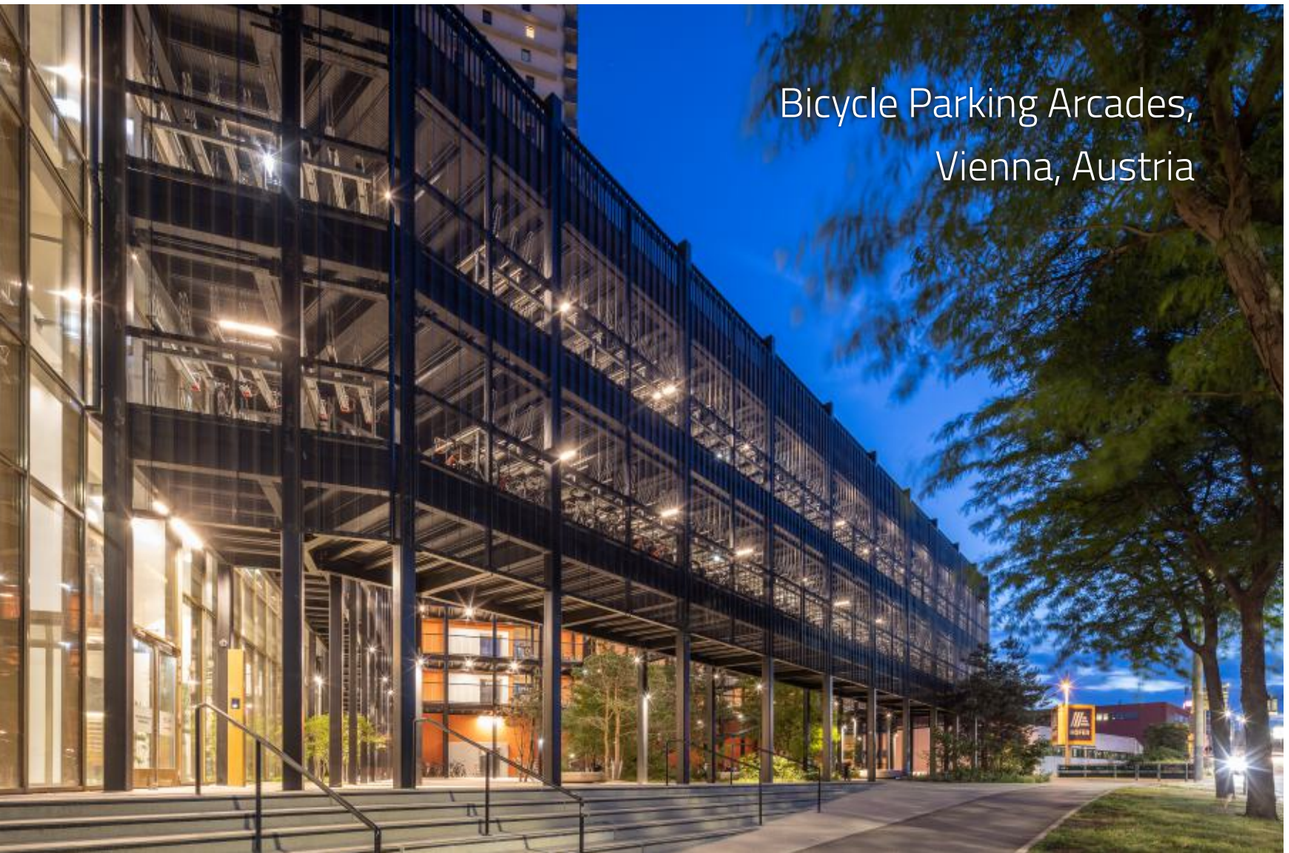
Sky Walk Heart of Poronin, Małe Ciche, Poland

Design and General Contractor: TAROS NOVA a.s.
Steel Structures: TMETAL s.r.o.







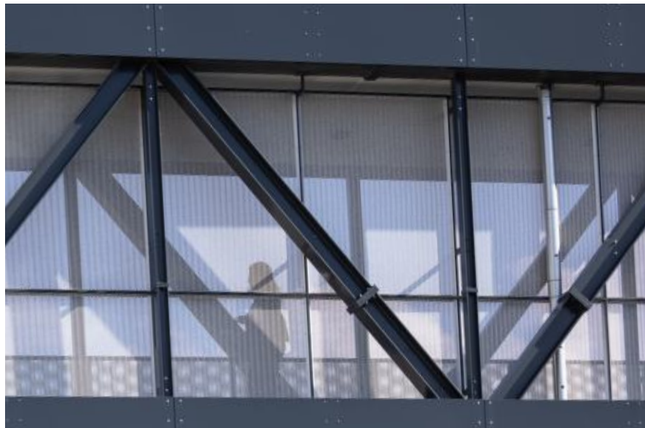


Bicycle Parking Arcades,
Vienna, Austria



Pedestrian Bridge,
Vienna Airport, Austria



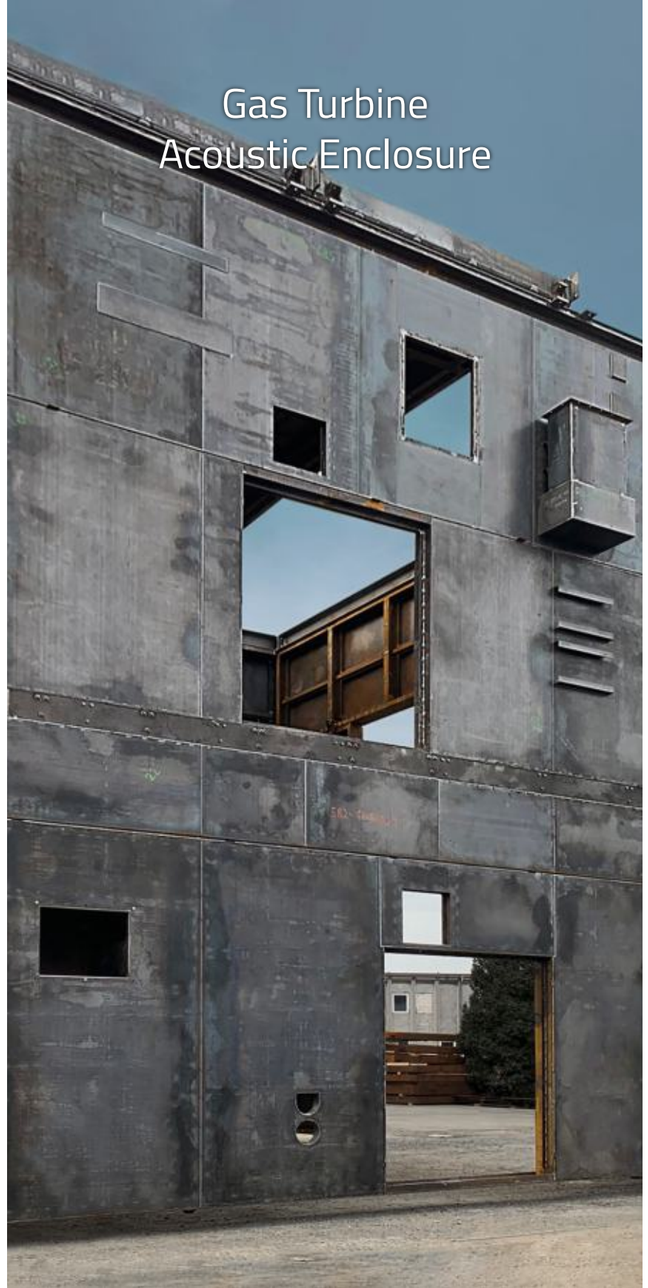


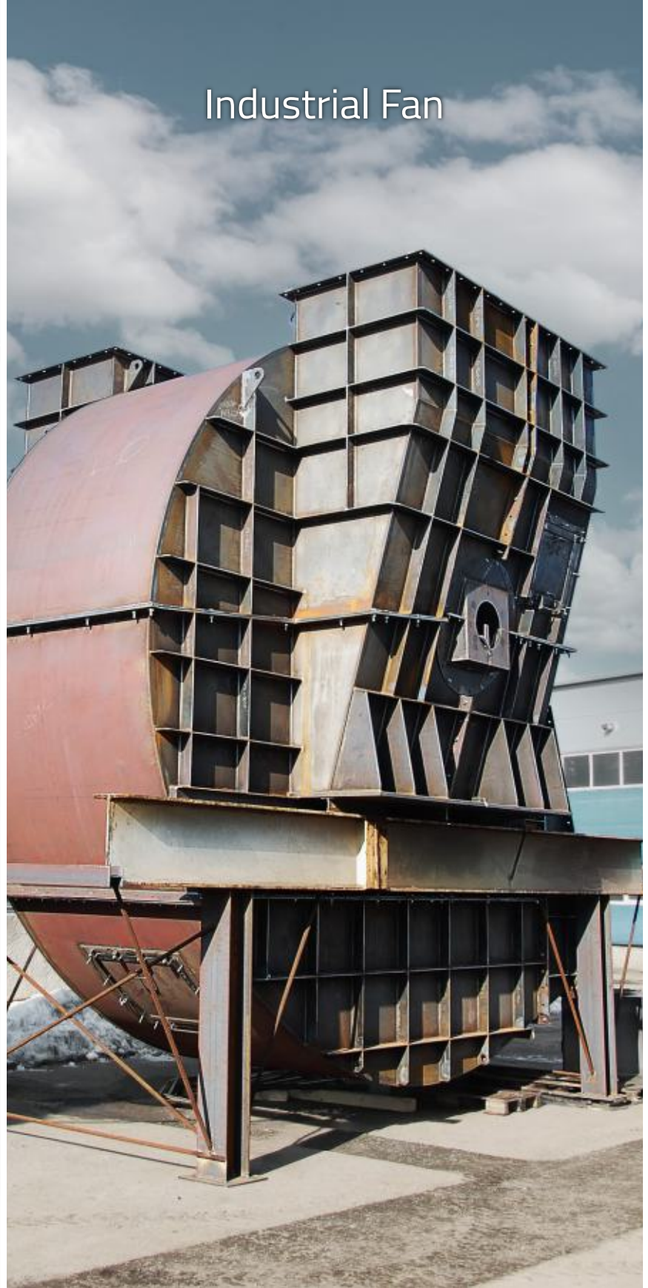
INDUSTRIAL PROJECTS

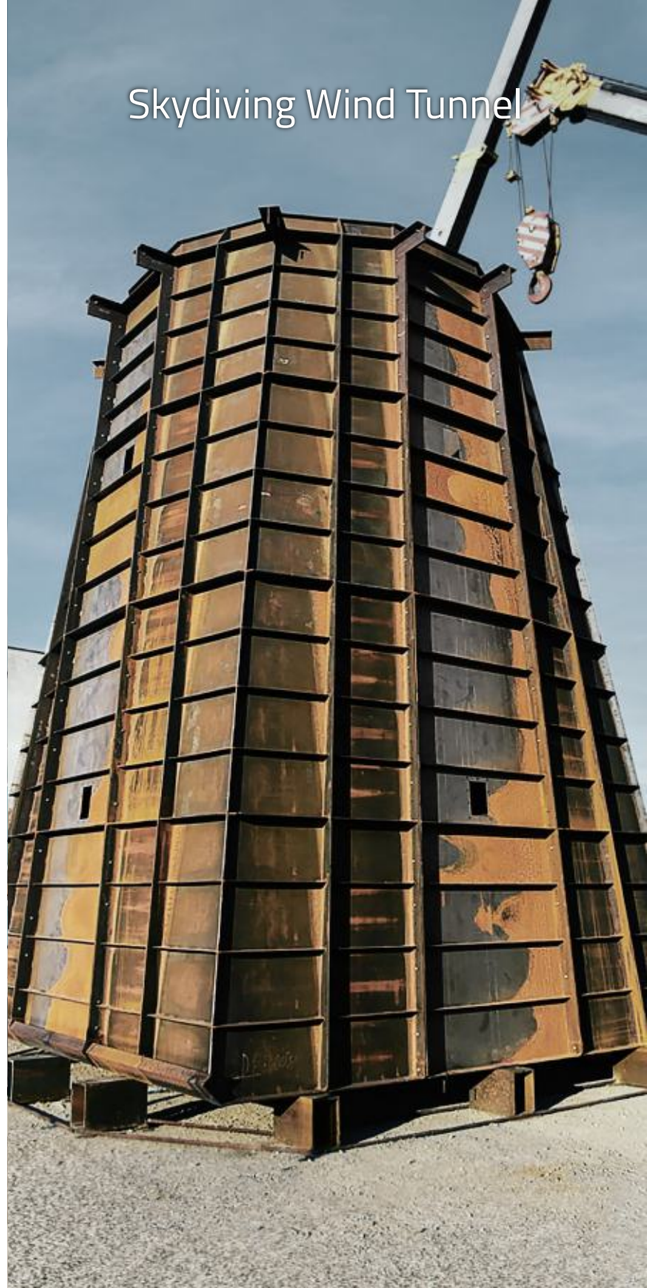
Recycling Industry




Film Production Facility


Gas Turbine
Acoustic Enclosure


Industrial Fan


Skydiving Wind Tunnel

MACHINERY PARK

TUBE AND PROFILE PROCESSING

CNC 3D TUBE LASER LT8.20

3D cutting head, tubes and profiles up to 40 kg/m,
tube diameter 25–240 mm

CNC DRILLING AND SAWING CENTRES VOORTMAN V630

Profile steel up to 1,000 mm,
length 12 m / 15 m

CNC TUBE BENDING MACHINE AMOB eMOB 63

Tube diameter up to 63.5 mm,
wall thickness up to 4 mm





PLATE PROCESSING

CNC FIBER LASER 20 kW
3D cutting head, 15 × 3 m cutting area

CNC PRESS BRAKE URSVIKEN OPTIMA
800 t, 7.3 m / 30 mm

CNC BLASTING MACHINE VOORTMAN VSB1500
Profile steel up to 1,000 mm, length 15 m,
plates up to 1.5 m wide, length 12 m

QUALITY ASSURANCE

QUALITY IS MORE THAN A STANDARD FOR US – IT IS A COMMITMENT TO OUR CUSTOMERS.

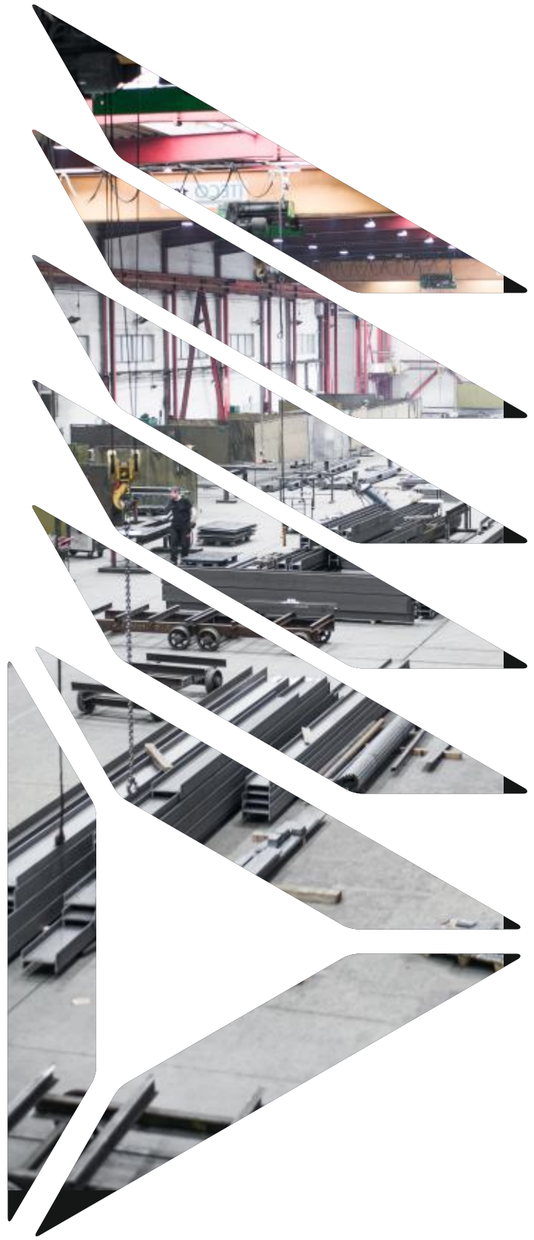
We use advanced non-destructive testing methods to meet customer requirements. Augmented reality (AR) allows us to compare manufactured components with their 3D models and identify any deviations.

Welding quality is overseen by our in-house welding engineer (IWE).

Certifications
– EN 1090-2+A1 EXC3
– ISO 9001, ISO 14001, ISO 45001
– ISO 3834-2
– UKCA (UK Conformity Assessed)

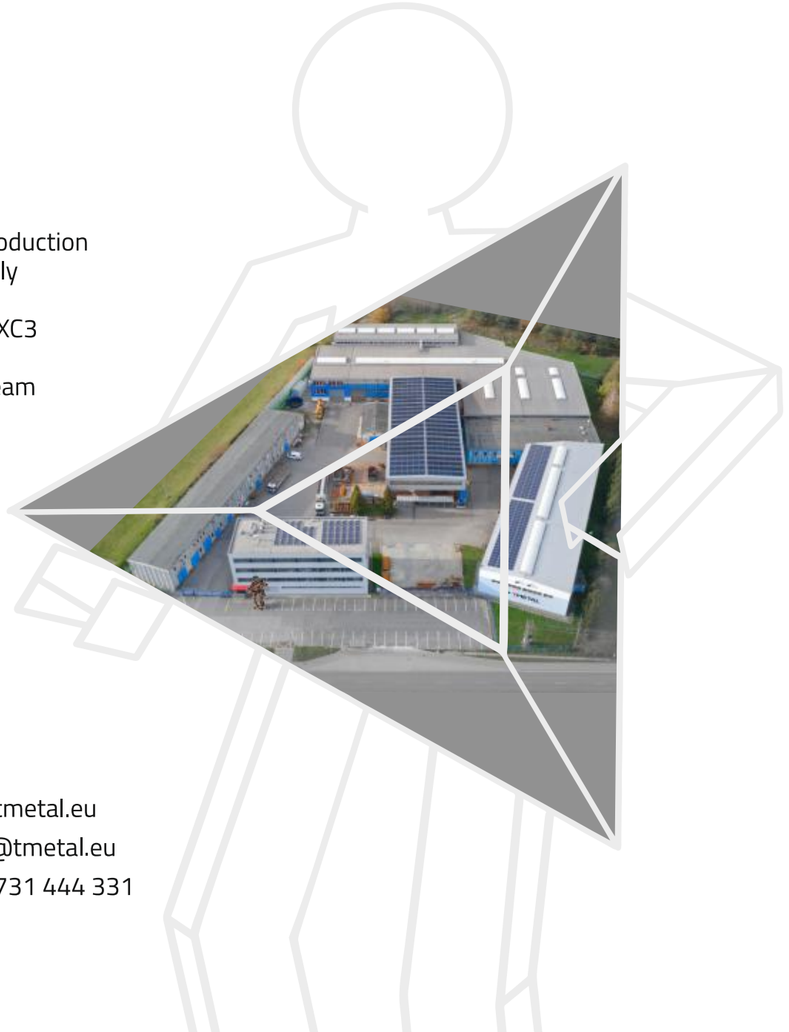
Approved supplier to

SIEMENS



WHY WORK WITH US?

- ✓ Over 30 years of experience in steel structure manufacturing
- ✓ Advanced CNC technologies and production capacity of up to 4,000 tons annually
- ✓ Certified according to EN 1090-2 EXC3
- ✓ In-house design and engineering team
- ✓ Approved supplier to Siemens, GE



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