

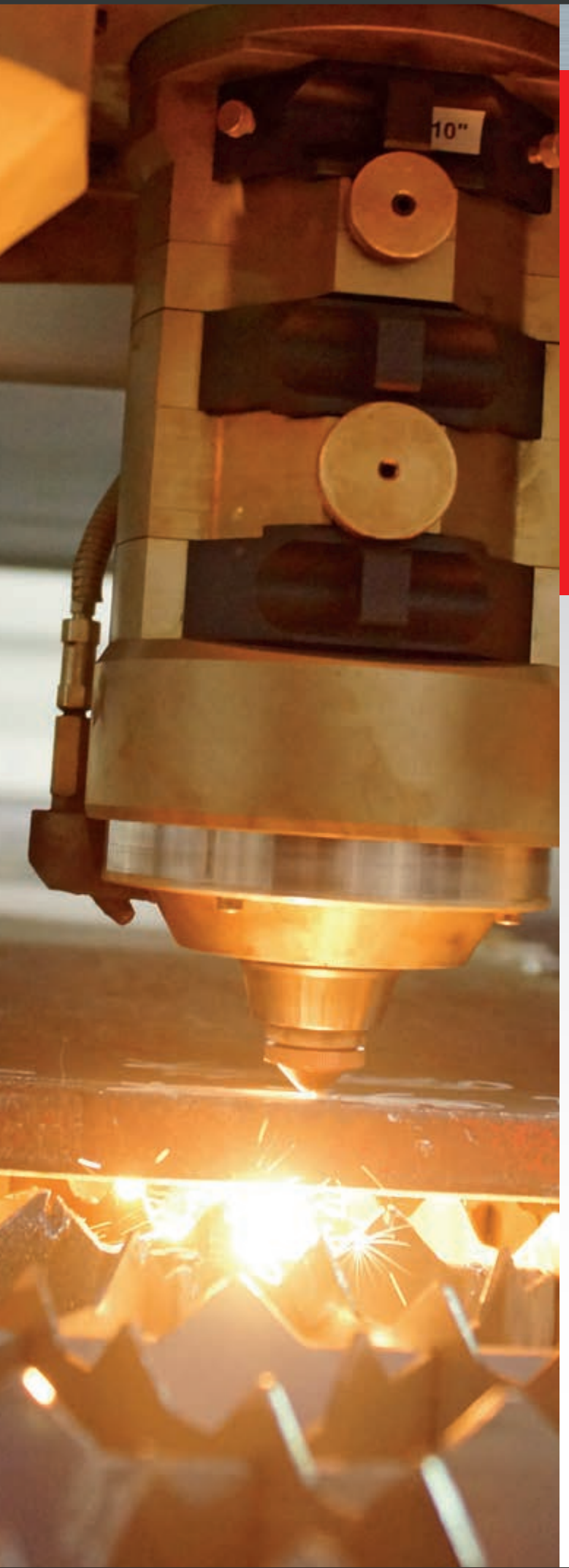


High loads and extreme tensile forces

No matter if one-off or series production, every drum or reel leaving our factory is manufactured with the ambition to exactly comply with the standards set by the customer. As part of that ambition, a continuous documentation, quality assurance and inspection are guaranteed.



- Certificates**
- High-class management system DIN ISO 9001:2008
 - Welding operation acc. to DIN EN ISO 3834-2
 - Welding of rail vehicles CL1 acc. to DIN EN 15085-2
 - Welding certificate for weight-bearing steel components acc. to EN 1090-2
 - Processing of armour plating material acc. to TL 2350-003
 - Processing of aluminium acc. to EN 1090-3



WiRoPa

WiRoPa – that means three names, three professions, three businessmen with together more than 60 years of experience in metal working and processing.

We are an active partner for your success – guaranteed quality, exactly on time and claiming to reach your satisfaction.

DRUMS & REELS



Drums and reels all the way to really enormous dimensions

WiRoPa offers great flexibility due to its machine park with focus on steel service for large dimensions, no matter if it is about the production of small drums or the giant reels required in the off-shore sector, as one-offs or series production. That absolutely is the strength that WiRoPa can offer its customers in the manufacturing of extra-large work pieces.



Reliable service provider for industry and craft

Wagons, derricks or sign gantries are just three of many areas of application for elaborate profile constructs. WiRoPa utilizes its know-how particularly for capital goods. Doing that, we see ourselves as a reliable service provider and competent partner for industry and craft.

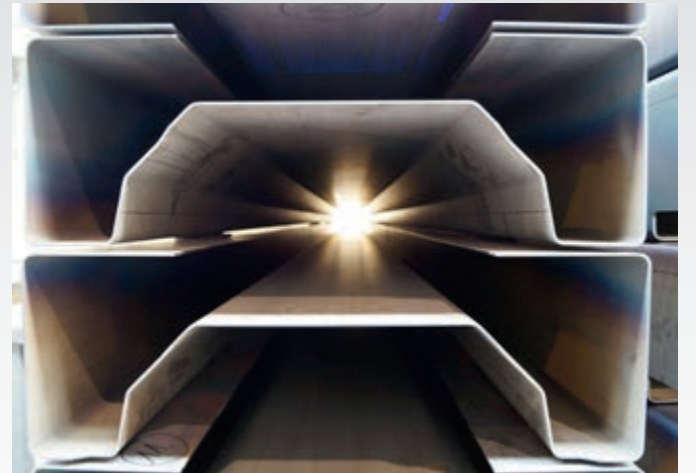
We are right at home in many sectors, including:

- mechanical engineering
- apparatus engineering
- steel construction
- bridge construction
- crane construction
- ship building
- vehicle construction
- wind power station engineering
- power plant construction
- mast construction
- ski lift construction
- waste disposal sector
- drum and reel construction

For this we stock sheet metal of many customary dimensions and qualities, also in high-grade steel and aluminium.

Verifying our own quality expectations

Demanding extreme dimensions, maximum conditions, highest quality demands or minimum time windows – none of these are knock-out criteria for WiRoPa, on the contrary. These constraints are motivation and opportunity at the same time to act out our passion. Where other companies meet their limits technologically or staff-wise and have to throw in the towel, we energetically get going. We face tricky customer demands daily, again and again, with engineering spirit.



Showing strength and stating limits

Transparency is the only way for us to build confidence. At any time, our customers know the state of an ongoing construction project. If requirements change we will find a solution that matches our customers' expectations.



Your specialist for
XXL service
in steel

WiRoPa GmbH

Marie-Curie-Straße 1
D-48712 Gescher
Telefon +49 (0) 2542 - 955 52 - 0
Fax +49 (0) 2542 - 955 52 - 222
E-Mail info@wiropa.de

www.wiropa.de





Striving for perfection

„WiRoPa brings metal in shape! Through our special sheet metal processing centres, we are specialized in processing of wide and extra-wide and overlong sheet metal of various qualities.“



In tandem over a mega length

Press brakes with a length of 10,200 mm already are extraordinary. When two of those machines work in tandem, it once again matches WiRoPa's philosophy: "Strong in mega dimensions".



Where others reach their limits, we are just getting started.

Steel processing is of course top priority at this Gescher service provider for steel products. Demanding extreme dimensions, maximum conditions, highest quality demands or minimum time windows are no knock-out criteria.

Machine selection – XXL in every way

Press Brakes
2 units
press brake 10.20 m
1,250 t press capacity

1 unit
press brake 20.40 m
2,500 t press capacity (tandem)

1 unit
press brake 3.0 m
320 t press capacity
shape roll
for profiles up to 120 x 120 mm

horizontal bending machine 0.3 m
30 t press capacity

Guillotine Shears
1 unit
length 8 m,
thickness up to 13 mm

1 unit
length 3.1 m,
thickness up to 13 mm

CNC Laser Cutter
1 unit
laser cutter 5 KW
length 37 m, width 5 m
thickness up to 25 mm

1 unit
laser cutter 6 KW
length 12.5 m, width 3 m
thickness up to 25 mm

CNC Plasma Cutter
1 unit
high performance plasma cutter
length 38 m, width 5 m (2 x 2.5 m), thickness up to 60 mm

Processing

- processing centre (drilling, milling, tapping etc.)
- turning lathe, range 0.4 m Ø 0.4 m
- trimmer
- edge bevel former
- MIG/MAG welding machine
- WIG welding machine
- various manual devices for sawing, drilling, tapping and plasma cutting

CUTTING



Laser cutting – precise and fast

The newest technical addition in WiRoPa's machine park is the "IMPULS 40". It can generate laser cuts up to 12,500 mm x 3,000 mm x 25 mm. Processing work pieces of such dimensions is super-fast and highly precise.



Plasma cutting – parallel and fast

Plasma cutting with two cutting heads and up to 5,000 mm processing width can be found among competitors. But operating all that along a 65 meter long rail track is something you will only find at WiRoPa.



BENDING

Pressed into the correct form, without a weld seam

The two press units with a length of 10,200 mm each are able to work in tandem mode. This makes a bending length up to 20,400 mm in one piece possible.



PROCESSING

People – important links in the production chain

It is great when machinery can satisfy most demands. At WiRoPa our highly qualified employees master more than that... They handle the conventional processing techniques and if you need more we will find a solution, too.

