UNETEC STAHLBAU

We do more with metal.

umetec GmbH Steelwork

Technologie- und Gewerbepark (TGE)

Marie-Curie-Straße 5
16225 Eberswalde I Germany



- ISO 9001-2015
- ISO 3834
- EN 15085-2 (welding of railway vehicles and railway vehicle parts)

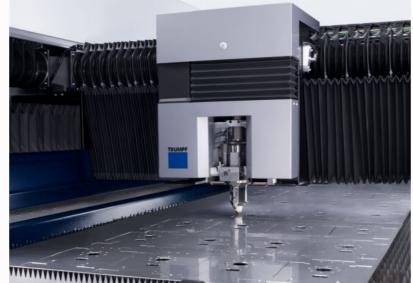


Special components I Series production

- we plan and manufacture your individual metal solution
- production of individual special components I complex metal construction projects I welded assemblies
- series production of individual laser and edged components
- recognised quality across the entire range of manufacture in steel construction
- complete: planning I production I construction
- solid values and unbureaucratic flexibility
- 60 highly qualified employees

Wind power and solar industry I mobility and logistics companies I automotive and vehicle industry

Modern and innovative machinery park



Laser tech



Bending tech

TRUMPF TruLaser 3030 | 3030 fiber | 2030 fiber

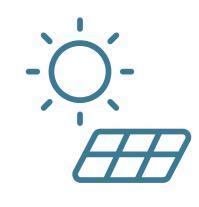
Quality I Process reliability I Precision

- burr-free parts even with thick steel
- special parts with small contours
- tubes I profiles I thick structural and stainless steel
- max. sheet sizes: 1500 x 3000 mm
- max. thickness stainless steel up to 20 mm I steel up to 25 mm I aluminium up to 20 mm

TRUMPF TruBend 5230 I 7036

Flexibility I Precise bending angles

- max. bending length: 3000 mm
- pressing force 2300 kN
- various tools for different bending radii/thicknesses
- can bend complex thin and thick sheet metal parts with high angular accuracy
- bends even long profiles straight



Sustainability



produces 145.000 kWh solar energy in the year



Thorough coordination with the client



Manufacturing in compliance with the highest safety standards

We value communication

Talk to us



Contact
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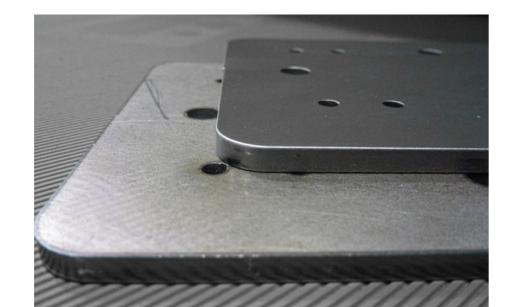
Tel.: +49 (0) 3334 81924-0



Milling work I Drilling work

- flexible manufacturing solution for long and small part machining
- wide working range 6.500 mm (if nec. up to 13.000 mm) at 300x400 mm
- belt spindle power 5,5 kW at 6000 rpm
- Heidenhain CNC control TNC 620





Profil processing



NS Máquinas DM1100 ZC EVO

Deburring I Edge rounding

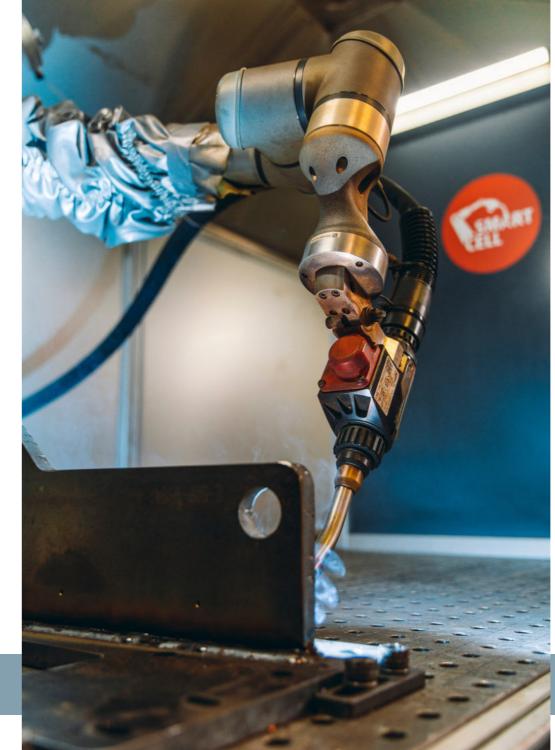
- up to 1.000 mm working width
- from 50x50 mm part size

We understand the demands of the modern steel-construction industry

- transverse band technology
- internal and external contours are deburred over the entire surface









Welding technology

umetec GmbH has invested in the innovative and fully automated COBOT WELDING.

The SmartCell from FRONIUS combines an intuitive operating concept with reproducible high quality welding.

CE stampes for the safety of our employees.





Our services

Perfect Welding

- 20 welding workstations
- welding methods WIG I MIG I MAG
- Certification according to DIN EN ISO 3834
- fully automated COBOT WELDING with the SmartCell from FRONIUS GmbH

COBOT WELDING