



The industrial partner for metal processing

Who we are

GLA-WEL GmbH from Melle in Lower Saxony is an owner-managed, medium-sized production and supply company. With a dedicated team of qualified specialists and the latest technology, we produce high-quality metal products made of steel, stainless steel and aluminium on a production area of around 9,000 m².

We supply customers throughout Germany and Europe in a wide range of sectors, e.g. plant and mechanical engineering, construction, food production and the chemical industry.

What we can do for you

Our sheet metal production is versatile. Take advantage of our large pool of qualified welding specialists. As we make targeted investments in modern machine technology and digital manufacturing processes, we are able to respond to requirements with agility. Audited production processes guarantee products of a consistently high quality.

If you are interested in a long-term business relationship based on partnership, we should get to know each other!

Our services - Your advantages

- Individual, special and series production
- Convenient ordering 24/7 via B2B online customer portal
- Laser cutting up to 25 mm and 4 x 2 m
- Folding lengths up to 4 m
- Production of complex welded assemblies
- Certification according to DIN EN 1090
- Blasting cabin 7 x 2 m for glass bead blasting of large assemblies
- Large storage capacity for sheet metal, profiles and semi-finished products





Sheet metal and metal processing

CNC sheet metal forming

- **Laser cutting**
 - working surface up to 4,000 x 2,000 mm
 - sheet thickness of steel and stainless steel up to 25 mm, aluminium up to 20 mm
- **Folding**
 - Folding length up to 4,000 mm
 - Press force up to 320t
 - Patented angle correction system
- **Bending**
- **Roll bending**
 - Stainless steel up to 5 mm
 - Steel and aluminium up to 6 mm
- **Round flanging**

Machining

- **CNC-Sawing**
- **CNC-milling in 2D und 3D**
 - Interfaces to all file formats used in 3D design
 - 3D relief machining
 - Milling machines
 - Bar machining and milling center: Continuous machining of bar profiles with maximum working lengths without face machining: 7,700 mm and 9,800 mm; with profile end processing: 7,100 mm or 9,200 mm
- **Conventional turning and milling**
- **Mould and tool production**

Production of moulds and milling parts from metal and plastics for usage in industrial manufacturing

Joining and welding

- **MIG- / MAG-welding**
- **TIG-welding**
- **Autogenous welding**
- **Laser welding**
- **Longitudinal seam welding**
- **E-welding**
- **Stud welding**
- **Spot welding**
- **Welding of cast aluminium parts**
- **Repair welding**
- **Hard- / soft soldering, bonding and riveting**

Surface treatment

- **Glas bead blasting**
 - Large blast cabin for the surface treatment of bulky parts, working area (L x W): 7,000 mm x 2,000 mm
 - Manual blast boxes with a working area (W x D x H): 1,520 x 1,100 x 900 mm
- **Deburring**
- **Grinding and polishing**
- **Powder coating**
- **Varnishing**
- **Anodizing**
- **Pickling**
- **Hot-dip galvanizing**
- **Electrolytic polishing**

Design and development

- **CAD-management and project documentation**
- **2D- and 3D-design**
- **CAD/CAM-construction**



Other company divisions

Special stainless steel construction

- Stairs
- Railings
- Gates and fence elements
- Canopies

Sewage technology

- Welded penstocks and valves
- Drives
- Stop log
- Casted valves and pipe fitting accessories
- Basin and shaft equipment

Special transportation solutions

- Vehicle bodies
- Light-weight building with aluminium
- Dog transportation solutions

Contact us

Sales and distribution
Tel.: +49 5422 94390-746
Email: vertrieb@gla-wel.de

Editor

GLA-WEL GmbH
edelstahl und aluminium in form
Maschweg 80
49324 Melle
Tel.: +49 5422 94390-1
Email: info@gla-wel.de
Internet: www.gla-wel.de

Responsible:
Simon Welkener, Marc Dralle

Images:
© GLA-WEL GmbH

Date 03/2026



Octoflex® 

Octoflex Software GmbH

www.octoflex.de

- ERP software for measurable growth of manufacturing companies in the metal processing industry

