

Your supplier for more success
Complete solutions from one source



Who we are

GLA-WEL GmbH is a medium-sized manufacturer and supplier specializing in the processing and forming of steel, stainless steel and aluminium.

The core activities of our company are the development, the distribution and the manufacturing of metal products, customised plant construction and special transportation solutions.

We provide customers in diverse business areas with a broad range of products, e.g. in plant and machine building, in the building trade and chemical industry.



What we can do for you

You will profit from our competence in the processing of metal, a wide production range, modern machine technology and secure production processes that are audited and certified within a professional quality management system.

If you need complete solutions, punctual deliveries and complex services from one source, GLA-WEL GmbH is the right partner to boost your business for more success.

Production & services – in a nutshell

- Approximately 8.500 m² production area
- Individual and series production
- IT-based, intelligent production technology
- Trained, dedicated employees
- Continuous process optimization
- Short setup costs and lead times
- Modern warehouse management with storage capacities for sheet metal, profiles and semi-finished products
- Quality Management with certification according to DIN EN ISO 9001 and DIN EN 1090





◆ Services

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 15 mm
- **Folding**
 - Folding length up to 4,000 mm
- **Bending**
- **Roll bending**
 - Minimum diameter $D = 80$ mm (radius $R = 40$ mm)
 - Lengths up to 3,000 mm
 - Sheet thickness of stainless steel up to 5 mm
 - Sheet thickness of steel and aluminium up to 6 mm
- **Beading**

Machining

- **CNC-sawing**
- **CNC-milling in 2D and 3D**
 - Interfaces to all file formats used in 3D-design
 - 3D relief machining
 - Milling center: travel 1,400/650/600
 - Tool milling centre: travel 600/450/400 and 800/550/550
 - Bar profile machining 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 and from 0° to 180°
- **Conventional turning and milling**

Joining and welding

- **MIG- / MAG-welding**
- **TIG-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**
 - Manual blast box with a working surface up to 1,000 mm x 1,300 mm
 - Large blast cabin for the surface treatment of bulky parts, measurements 7,000 x 3,500 x 2,800 mm (L x W x H)
- **Grinding and polishing**
 - Grain size up to 320
 - Working surface up to 3,000 x 1,500 mm
 - Working height up to 800 mm
 - Working lengths of pipes and bended profiles up to 3,000 mm
- **Powder coating**
- **Anodizing**
- **Pickling**
- **Electrolytic polishing**

Design and development

- **2D- and 3D-design**
- **CAD-management and project documentation**

Mould and tool production

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



Other company divisions

Special plant and machine building

- Production, sales and maintenance of industrial cleaning systems
- Belt conveyors
- Sorting plants

Sewage Technology

- Casted and welded valves from stainless steel
- Outfitting of sewage plants
- Flood protection / stop logs

Vehicle construction and special transportation solutions

- Light-weight building with aluminium
- Electric vehicles
- Transportation, refrigeration and promotion trailers

- **DOG-Sport** dog trailers and dog transport boxes
- Series trailers

House and garden products

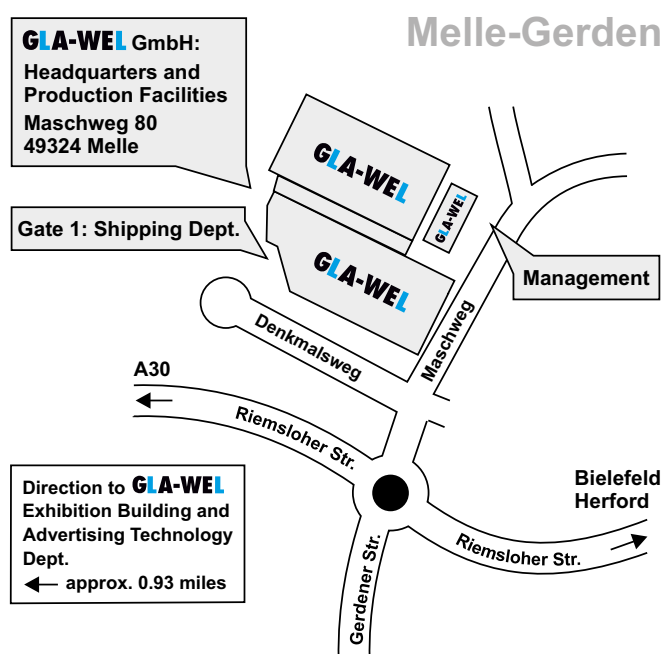
- Railings, canopies, gates, fences etc.
- Special stainless-steel solutions

Advertising technology

- Vehicle advertising, sign-making and textile finishing
- Advertising materials
- Trade fair equipment and promotion materials

Octoflex® Software GmbH (www.octoflex.de)

- Business software Octoflex® ERP
- BDE- / MDE-hardware terminals for recording and processing business and machine data



Imprint

Editor:

GLA-WEL GmbH
edelstahl und aluminium in form

Maschweg 80
49324 Melle
Telephone: +49 5422 94390-1
Telefax: +49 5422 94390-9
Email: info@gla-wel.de
Internet: www.gla-wel.de

Responsible: D. Glahs, G. Welkener
Photos and illustrations: ©GLA-WEL GmbH

Your contact to our sales team:

Telephone: +49 5422 94390-746
Telefax: +49 5422 94390-9746
Email: verkauf@gla-wel.de

