

GLA-WEL Sewage Technology ▪ Manufacture Possibilities

GLA-WEL GmbH in Melle is a flexible metal service provider that offers its customers a virtually one-of-a-kind product portfolio with outstanding manufacturing depth.

As a **dealer** and **manufacturer of penstocks** for **sewage technology** GLA-WEL delivers penstocks, valves and pipe fittings made of stainless steel and HDPE, including construction, manufacture and application.

The business area **Sewage Technology** is one of the major business areas of the company and is being continually expanded.

The qualified GLA-WEL employees have more than 20 years of experience in working in the market, concerning dealing with and manufacturing these products, for example:



- Cast iron wall-mounted penstocks
- Wall-mounted penstocks for wells
- Flap valves
- Knife gate valves
- Stop logs made of aluminium or stainless steel special profile, i. e. for use in coastal protection

Demanding special solutions can be realized, too.

Manufacture

GLA-WEL manufactures a variety of products for different branches, often special constructions of stainless steel.

Examples for typical tasks: **frame welding constructions, fixture construction, housings** for machines or manufacture of **containers, funnels and hoods**.

Manufacturing Methods and Machines

Any common methods of metal-working are performed, from **laser cutting** to **shaping, bending, milling** and **surface treatment**.

Example: a new bending technology allows bending profiles of different materials in all kind of sizes – these profiles are, for example, used in building sewage sludge plants.

Sheets and Profiles



Any common sheet formats are being processed: small, middle, large and extra large (Maxi) formats, plus special formats.

Profiles being processed are norm profiles, standard profiles and drawing profiles.

Other Materials

GLA-WEL combines metal with other materials, such as:

- Norm parts of fastening technology and drive engineering
- Perspex
- Makrolon
- Plyamid
- Stainless Steel
- Wood
- Bearings
- Sealings etc.

Aluminium Processing and Trade with Aluminium Products

Since June 2009, the complete aluminium manufacture has been comprised in a new production hall (3.000 square metres) in Melle-Gerden.

Processes and technology are being continually optimized. Today, almost 30% percent of the total production is covered by aluminium manufacture.

Perspective

GLA-WEL GmbH in Melle, a flexible family-owned company, invests into future markets. A widespread high quality product range, the operation in special markets and much joy of innovating ensures its wellbeing and future growth in the long-term.



“Versatility was a phenomenon unheard of.
Our idea was to manufacture those things that others did not or could not build“.

Managing Director Gerhard Welkener when being asked, why GLA-WEL was founded.