

CNC Turned Parts    Machine Assembly    Laser Applied Technology    CAD-Construction

1990 – 2023

**33 years**

**Innovation · Construction · Fabrication**

## Our services

Our family business was founded by Mr Lothar Günther in Lauenstein (Saxony) on 1 January, 1990. For over 29 years now, our company headquarters has had its home in the newly constructed residential and office building in Bärenstein, near the town of **Glashütte** – famous for **handcrafted watches** – in the Eastern Ore Mountains and not far from our state capital **Dresden**. As an **accredited precision engineering company**, we draw upon our extensive experience in processing machinable **metals** and a variety of **synthetics**.

Our manufacturing activities are primarily geared towards **measurement and control technology, electronics, optics, telecommunication, aviation** and the **aerospace, precision and medical engineering industries**. We offer the following **services**:

- **Turning operations** on CNC automatic lathes (STAR SA16-RC; SB16-C ) with capacity up to 16 mm diameter and featuring cross and reverse milling, batch size starting at 500
- **Laser processing** on 5-axis (Rofin-Sinar machine)  
laser source 1.064 µm, wavelength 65 watt  
3D material processing with a solid-state laser  
e.g. scribing, marking, micro welding/drilling/cutting at lengths up to 400 mm and at a pulse accuracy of 0.01 mm
- Completion of individual parts into small **assembly groups**, also in connection with drilling and thread-cutting, turning operations on machines, diameters up to 50mm, **Sheet metal processing and perforations** up to 1.5 mm
- **Mechanical processing** of synthetics with diameters up to 50 mm

We strive to respond to your enquiries immediately, and are committed to adjusting our products to meet our clients' needs.

Best regards

Tilo Günther