

## Experten. Forum. Optik.

### GD Optical Competence GmbH

**Established:** 1992

**Employees:** 27

**Service portfolio**

GD Optical Competence GmbH develops and produces optical components from moulded glass. The company is one of the most innovative suppliers worldwide in the field of opto-electronics.

**Products and services**

Moulded parts and lenses of optical glass for imaging and lighting in the diameter range from 0.8 to 50 mm

Optionally hard-coated

Prism elements

Arrays

Segmented lenses

Diffractive elements in glass

Own optical design

Own in-house tool construction and precision machine shop

**Fields of application**

Telecommunications (fibre optic technology)

Optical angle and length measurement technology

Optical sensors ■ Optical data storage

Diode laser collimators ■ Laser distance measuring

High-power diode lasers ■ Bar code reading technology

Medical technology ■ LED lighting technology

Solar technology

**R&D topics / specific strengths**

Economic large-series component production

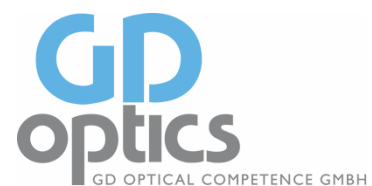
Tool technology ■ Solar technology

Sensor development ■ Special components

Components for imaging optics

**Specifics**

In-house optical design, tool construction and precision machine shop enable us to offer extremely flexible and specific solutions. Low tool costs – compared with plastic moulds – make moulded solutions in glass possible even in smaller runs.



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