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Sill Optics GmbH & Co. KG - Company Profile

Sill Optics represents quality and innovation in the field of photonic technologies. Sill Optics is internationally known as a specialist for customer-specific product development. In addition, Sill Optics carries a high-quality range of portfolio products. With highly qualified and motivated teams, the company has the flexibility to create photonic solutions in a targeted, efficient and economical manner for its customers.

Main activities

The production spectrum covers a wide range from the production of lenses up to complete systems for following applications:

- Laser technology: Industrial material processing, e.g. micromaterial processing, additive manufacturing
- Imaging optics, e.g. industrial metrology, quality assurance
- Medical technology, e.g. microscopy, analytical technology
- Science and research, e.g. trapped-Ion lenses

Services

Development and production of

- Spherical precision lenses
- Precision apsheres
- Low absorption coatings
- Mechanical components
- Optomechanical components
- Electronics

Technology focus

- Optical and mechanical solutions in high end applications
- Alignment turning device
- High precision assembly
- Optical thin films and absorption measurement devices
- MRF technology