



Aspheric solutions
from a single source.

Contact information

asphericon GmbH
Stockholmer Str. 9
D-07747 Jena

Tel: +49 (0) 3641 3100 500
www.asphericon.com
sales@asphericon.com

Company

As an independent and recognized specialist, asphericon is the technology leader in the field of aspheric systems. The production is based on a self-developed and patented technology for the control of CNC grinding and polishing machines. asphericon accompanies its customers from optical design, production and coating, full-surface interferometric measurement and documentation up to the assembly of optical components as well as their optical characterization.

Main products and services

Products: Aspheric Optics (Aspheres, Axicons, Aspherical Cylinders, Mirrors, Mounted Optics), Spherical Components, Laser Beam Shaping & Expansion Systems, Fiber Couplers and Collimators, Freeform Optics, Custom Optical Systems

Services: Optical Design, Optical Coating, Metrology, Optical Assembly, Optical Characterization, Refinement

Strengths

Technological leader in the development and manufacture of aspheric elements and systems. Full turn key solution from optical design via manufacturing and coating to metrology. Worldwide unique and patented software architecture for all manufacturing steps at asphericon. 100% digitized process landscape.

Target clients

Customers working in the field of:

- (Laser) Material Processing
- Life Science + Medical
- Space + Lidar/Ladar
- Security + Defence
- Imaging + Display