

This website uses cookies to improve the user's experience during working with our network and to provide users with dedicated services and functions. By further use you agree with that.OKDetails

Address	Docter Optics SE Headquarter Mittelweg 29 07806 Neustadt a. d. Orla
Country	Germany
Phone	0049 36481 27 0
Fax	0049 36481 27 270
Internet	www.docteroptics.com
Employees	> 550
Year founded	1984

CONTACT PERSONS

Contact 1.	Mr. Enenkel Geschäftsführer
------------	--------------------------------

PRODUCTS OR MACHINERY

Docter Optics developed several patented processes for the industrial large scale production of multifunctional free-form components made of our own special glass as well as a multi-layer process for polymer optics and offers nowadays even ready molded precision optics for latest HD-Pixel and µPixel systems for automotive head lighting. Additional Docter Optics is successful in design and manufacturing of complex optical and optoelectronic systems, therefore the company additionally address business fields like DIAGNOSTIC and ANALYTICS (e.g. fluorescence microscopes), SAFETY and SECURITY (e.g. fingerprint scanners) and INDUSTRIAL SENSORS (e.g. optics for machine vision applications).

Last but not least delivers Docter Optics semi-finished technical glasses (special/quarz/filter glass & glass ceramic) with the help of a modern, self-developed 5 Axis-CNC-Center.

COMPANY BACKGROUND / HISTORY

Docter Optics looks back to more than 30 years of experience in the manufacture and development of customized optical components, optomechanical and optoelectronic systems and has excellent references in various industries such as automotive, illumination optics, digital projection, biometrics, printing, security/surveillance, machine vision and medical devices.

The modular structure of our five competence centers (Automotive, Optical Systems, Express Glass Services, Precision Components and Polymer Optics) offers – regardless from the material - an exceptional deep value chain. This includes all development services, i.e. optical design, verification, prototyping, testing, qualification, tool and mold construction as well as the corresponding documentation.

Our team of specialists understand the physics of the materials we work with, has know-how in the design of optical components up to complex systems and especially excellent experience in process engineering. The successful, economical and high-quality series production of optics is based on various process technologies that Docter Optics is able to offer and on the knowledge of how the design of the tool must be arranged in order to guarantee the required optical functionality.

An example is the introduction of our patented glass molding process that uses glass gobs for high precision moulded aspheres and free-form lenses with finished optical surfaces on both sides in fully automated operation. This represented a milestone not only in terms of economic large-scale production, but also in terms of lens design, stability and quality.

Company Profile of **Docter Optics SE**

A service of glasssglobal.com, an affiliate of glasssglobal group.

The address material you printed out is copyright and belongs to the Company or to its third party Marketing Agency, and all rights are reserved. Any User who accesses such material may do so only for its own personal use, and the use of such material is at the sole risk of the User. Redistribution or other commercial exploitation of such address material is expressly prohibited. Where such address material is provided by a third party, each User agrees to observe and be bound by the specific terms of use applying to such news material. Glass Global does not represent or endorse the accuracy or reliability of any of the info contained in any address or external websites referred to in this printout. www.glasssglobal.com - The International Portal to the Glass Industry - OGIS GmbH