Founded in 1984 in Wetzlar by Bernhard Docter, Docter Optic GmbH acquired the VEB Carl Zeiss Jena locations in Schleiz, Saalfeld and Eisfeld in 1991. With its state-of-the-art production plants in Thuringia (Neustadt an der Orla, Triptis) and Česka Lípa (Czech Republic), Docter Optics is now a world market and technology leader in the manufacture of optical high-performance components for automobile headlights. The company also enjoys the confidence of many national and international clients in the production of optical systems and semi-finished optical products.

**Expertise with tradition**

30 years of experience in the manufacture and development of customized optical components, optomechanical and optoelectronic systems have made Docter Optics into an industry leader in the manufacture of complex optical systems. Constantly growing expertise in combination with state-of-the-art production methods and cross-company research serve as a basis for the complete product programme and represents a unique potential for synergy.

**A wide range of optical components**

Free-form lenses, aspheres, arrays, microarrays, mirrors, LED multifunctional lenses and light tunnels can be economically produced in large, medium and small series from optical glass, as well as PMMA and PC. In manufacturing these components, Docter Optics SE relies on in-house optical design, its own tool production department, a state-of-the-art tank furnace for producing DOCTAN specialty glass, and state-of-the-art DOC3D plants for thermoforming of components.

**Optimize your efficiency**

Docter Optics also has far-reaching experience in the assembly and subassembly of optical, optoelectronic and optomechanical systems and equipment. Due to the strong synergies that exist between the various business divisions, especially economical solutions are possible, also for the contract manufacture of complete OEM products. Highly skilled teams ensure that Doctor Optics provides permanently first-class work with regard to products, consultation and services – from the manufacture of optical and mechanical components, to the assembly of modules into sub- or overall systems, to the series manufacture of modules and special objectives to client specifications. Docter Optics prioritizes the needs and wishes of its clients and, using globally unique production methods, develops clever and versatile system solutions that fulfill the specific needs of the client.

**Semi-finished glass products newly defined**

The Express Glass Services division is an internationally sought-after manufacturer of semi-finished optical products, prototypes and small series composed of optical glass, borosilicate glass, synthetic quartz, filter glass and glass ceramic. Blanks with all geometric shapes cut from bars, blocks, sheets or rods from the smallest formats to sizes of 1,000 mm edge length are possible. Express Glass Services maintains a large inventory of specialty glasses and glass substrates for its clients and is an official representative of Corning, USA.

Docter Optics is represented by subsidiaries in the USA, China, Japan and Korea.