

Target Oriented

...accurate, holistic, profitable, diligent, dedicated, lasting

Innovation always starts with an idea. We develop your idea further and provide you with the final polymer based optomechanical component or assembly. The injection molding of optics creates unknown opportunities in technical as well as economic matters. Reconsider your current practices and benefit from the potential of our promising technologies.



Optical Components

- Aspherical Lenses
- Fresnel Lenses
- Lens Arrays
- Cylindrical Lenses
- Prisms
- Mirrors
- Microstructures
- Diffractive Optics



Mechanical **Components**

- Housings
- Control Elements
- Gear Wheels
- Bushings
- Covers



Assemblies

- Lens Assemblies
- Sensor Optics
- Bezels
 - Opto-electronic Assemblies

Research Driven... Fore Sight... Skill Ful... WorthSeeing... PinPoint... ThoroughGoing.

Core Competency

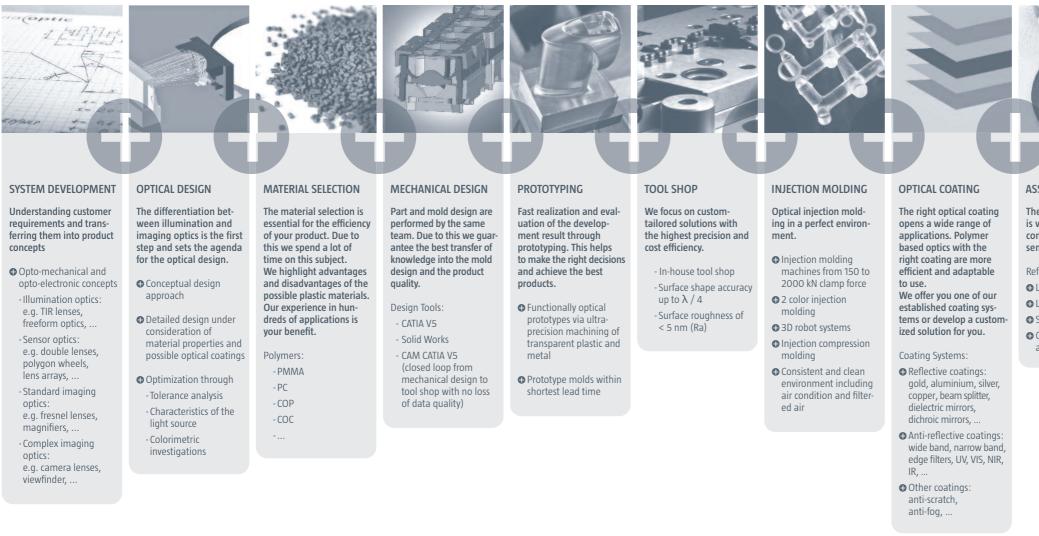
Trust in the experience of our engineers and get lightweight, solid and cost-efficient high-performance optics. Contact us!



...understand, develop, design, test, produce, supply

Powerful.

Turning ideas into final products, by listening and qualified thinking we accomplish complex requirements. From the single component to the final assembled product we fulfill your tasks. By the perfect combination of optics, mechanics and electronics we provide a proven process chain.







ASSEMBLY

The optical component is very often the most complex part of an assembly.

- References:
- LED illumination modules
- Lens assemblies
- Sensor assemblies
- Opto-electronic assemblies

QUALITY MANAGEMENT

The best combination: highest product quality and reliable manufacturing processes.

Quality Management:

- DIN ISO 9001:2008
- ISO TS16949
- EMAS = Eco-Management and Audit Scheme

Measurement Technology:

- Interferometer
- Profilometer
- High end 3D coordinate measurement machine
- MTF testing
- ➡ Focal length testing
- Customized functional testing equipment
- Spectrometer
- Light density camera
- OIntegrating sphere



LOGISTICS

We act globally and adapt our effort to your requirements.

- Logistic Concepts:
- 🔁 Kanban
- Safety stock
- Vendor inventory management

Packing Concepts:

- Returnable packaging
- Customized solutions
- Wide range of standard solutions
- Hermetically sealed boxes