OPTICAL COMPONENTS

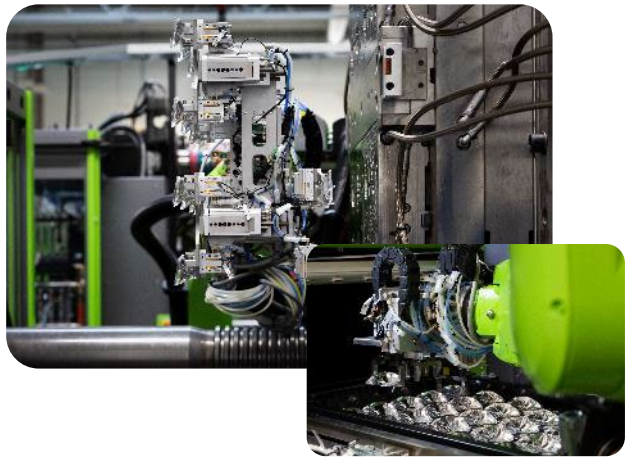
Freeform Polymer Lenses

DOCTER OPTICS

PRODUCTS

PRODUCTION METHODS

DOCLight:
Fully automated Multilayer Injection Process



- Multilayer injection molding up to three shots for high volume serial production
- 12+ million lens capacity per year
- Highest stability of geometrical properties and optical performance
- Different lens shapes, complexities and surface qualities supported
- Wall thickness: up to 40 mm (with multilayer technology)
- Lens Diameter: up to 100 mm

PRODUCT SERVICES

- Optical Simulation and Design
- Customized Development
- In House Tooling
- 100% Quality Check
- Coating

PRODUCT APPLICATION

Projection Lenes for Headlights

LIDAR Lenses

Lighting Technology

Lenses in AR/VR glasses

Optical Sensors

Laser safety glasses

HeadUp Display Components

Lenses for Machine Vision