

Optocraft GmbH offers optical metrology for optics, optical systems and lasers.

Fields of activity

- Testing of micro-optics, aspheres, plastic optics, cylindrical optics, standard optics, optical systems in transmitted or reflected light setup
- Testing of lasers and laser systems
- Testing of intraocular and contact lenses
- Optical metrology based on Shack-Hartmann wavefront sensors and interferometers
- Diffractive optics for beam shaping and wavefront shaping

Range of services

- Wavefront metrology for micro-optics, aspheres, cylindrical optics, standard optics, optical systems, lasers:
- Shack-Hartmann-Sensor SHSLab
- manual optics tester SHSInspect
- measurement tool for ophthalmic optics SHSInspect ophthalmic
- fully automated testing platform SHSAutolab
- Custom-made interferometers e.g. for micro-optics or cylindrical optics
- Diffractive optics for beam shaping, for material processing or for wavefront shaping, e.g. as null-lens for asphere testing
- Feasibility studies and metrology services

Special equipment

Metrology equipment for micro-optics, aspheres, cylindrical optics, standard optics, optical systems, direct access to laser lithography system

Current state-of-the-art technologies

SHSInspect Ophthalmic for transmission testing and defect control of ophthalmic optics.

Geschäftsführer / Managing director

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