



From UV to IR Precision Across The Spectrum



Contact information

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Company

POG Precision Optics Gera develops and produces client-specific, precision optical components, as well as systems and optical microstructures for the entire spectral range.

These are widely utilized especially in the fields of measurement engineering, industrial image processing, medical and laser technology as well as semiconductor and aerospace.

Main products and services

We are your partner for the development and production of customized optical systems and optical microstructures.

Our optical systems are customized lenses for applications where catalog offerings are not up to the task, e.g. unusual environmental conditions, high-resolution imaging, or unique spectral requirements. Additionally, we integrate lenses, prisms and micro-optical components, light sources, and detectors into complex customer-specific assemblies.

We are one of the leading manufacturers of demanding custom optical microstructures, defined as nearly two-dimensional patterns on flat substrates e.g. glass, fused silica or ceramics, produced using microlithographic processes. With flexible approaches for production, we are your partner from design & prototype to serial production.

Strengths

- Many years of experience in optical design, in-house optics manufacturing and in-house microstructure production
- Innovative and economical solutions for custom product concepts
- Full flexibility due to broad variety of processes
- Full-service competence - from design to series production

Products for the UK Market

POG has no own products to introduce. We hope to introduce our engineering and production capabilities for custom optics, optical systems and optical microstructures.

Target clients

- Customers with own production / assembly capabilities with a demand in purchasing custom optics
- Customers from following markets: Medicine; Aerospace; Life Science and Machine vision; Sports Optics (riflescope production); Military/Defence
- Potential contacts with further representation company or dealer