



JENOPTIK | Optical Systems

JENOPTIK Optical Systems, Inc. · 16490 Innovation Drive · Jupiter, FL · USA

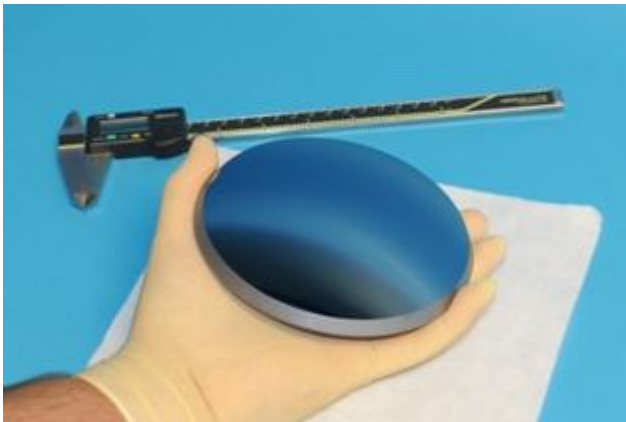
Release date: 31 March 2010

Infrared Optics Capabilities installed in JENOPTIK US facilities

JENOPTIK has extended diamond turning capabilities to its US based operations by installing equipment in the Jupiter, FL manufacturing operations of JENOPTIK Optical Systems, Inc. This capability expands the overall custom optics capabilities of JENOPTIK in the US and minimizes effects from ITAR and BAFA related licensing.

Diamond turning of infrared materials

Infrared materials including germanium (Ge), calcium fluoride (CaF₂), zinc sulfide (ZnS), zinc selenide (ZnSe), aluminium (Al), and chalcogenide glasses like AMTIR can now be diamond turned in our US facilities. These new US based capabilities compliment the extensive diamond turning capabilities of JENOPTIK AG in Jena, Germany.



Compliment to Polished Asphere manufacture

The Florida facility, which specializes in design and manufacture of tested assemblies and high precision polished aspheres, has existing complimentary capabilities including stitching interferometry, profilometry, and MRF computer controlled polishing.

Unique pairing with Infrared Microoptics

Leveraging our wafer scale fabrication technologies in Huntsville, AL, JENOPTIK has the unique capability to fabricate microoptics in the same range of infrared materials using state of the art lithographic techniques. The ability to pair diamond turned infrared optics with highly efficient wafer level infrared microoptics is a unique capability that allows for truly "one of a kind" optical solutions.

JENOPTIK Optical Systems has facilities in Jupiter, FL, Easthampton, MA and Huntsville, AL and is a key supplier of polished optical components and sub assemblies for defense applications. The diamond turning capability is an extended capability to better serve these customers along with other commercial requirements.



Jenoptik Optical Systems, Inc.

JENOPTIK Optical Systems, Inc. was formed in 2009 with the merging of JENOPTIK subsidiaries Coastal Optical Systems, Liebmann Optical Company and later MEMS Optical and JENOPTIK Polymer Systems.

The company includes 125 employees and 100,000 square feet of US optical manufacturing across 3 facilities. Primary markets are life science research, defense, semiconductor manufacturing, digital projection, optical metrology and astronomical research.

Optical Systems Division

The Jenoptik Group's Optical Systems Division combines a globally unique product portfolio of polymer optics, conventional optics, micro optics, optoelectronic systems and digital imaging. These synergies enable us, as a leading optics provider, to develop and produce integrated optical modules and systems to enhance our customers' competitive strengths. Our expertise also ensures you benefit from high-quality optical components.

Optical Systems is one of the five main operational divisions of the JENOPTIK Group. The others are Lasers & Material Processing, Industrial Metrology, Traffic Solutions and Defense & Civil Systems.

For more information, visit www.jenoptik-inc.com or contact:

Ray Malcom
V.P., Sales & Marketing
JENOPTIK Optical Systems, Inc.
16490 Innovation Drive
Jupiter, FL 33478

561.881.7400 x-116 | ray.malcom@jenoptik-inc.com | www.jenoptik-inc.com