Thorlabs: Innovative Photonic Products with Fast Delivery

Thorlabs is a leading designer and manufacturer of photonics equipment for research, manufacturing, and biomedical applications. In addition to core photonics building blocks in the fields listed below, we now provide system level solutions including complete OCT and imaging systems. Founded in 1989, Thorlabs is headquartered in Newton, New Jersey with over 500 employees at manufacturing and sales offices throughout the United States, United Kingdom, Germany, France, Sweden, Japan, and China.

Optical and Opto-Mechanical Components

- Optical Mounts and Rails
- Lenses, Prisms, Filters, Diffractive Elements
- Polarization-Optics
- Laser Diodes, LEDs
- Standard and specialized Optical Fibers
- Optical Isolators, Splitters, Switches
- Laser & Fiber Accessories

Test and Measurement

- Benchtop and Modular Controllers for Laser Diodes
- Optical Power and Energy Meters
- Fabry-Perot Interferometers and Spectrometers
- Polarization Analyzers and Controllers
- Laser Beam Diagnostics

Optical Tables and Vibration Control

- Optical Tables and Protection Systems
- Vibration Isolation Systems
- Optical Breadboards and Vibration Isolated Workstations

Nanopositioning Systems

- Manual, Motorized & Piezo Actuators
- Translation and Rotation Stages & Mounts
- Single- and Multi Axis Controllers for Stepper and DC Motors
- Piezo-Controllers
- Integrated Multi-Axis Positioning Systems at Sub-Micron to Nanometer Scale

Laser Systems

- Tunable Lasers
- Ultra Broadband Light Sources
- Femtosecond Lasers
- Fiber Coupled Laser Sources
- HeNe Lasers

Advanced Imaging & Microscopy

- Scientific Cameras
- Tools and Accessories for Microscopy Systems
- Optical Coherence Tomography Systems, OCT
- Video-Rate Scanning Confocal Microscope
- Adaptive Optics

Thorlabs has set standards for same day delivery of its products combined with excellent customer service.
Thorlabs is eager to enhance its product portfolio continuously. Together with specialized strategic partners, like Boston MicroMachines Corporation, Thorlabs HL AG, Menlo Systems, and Stratophase, Thorlabs develops the newest optical technologies to provide new and innovative solutions to its customers.