

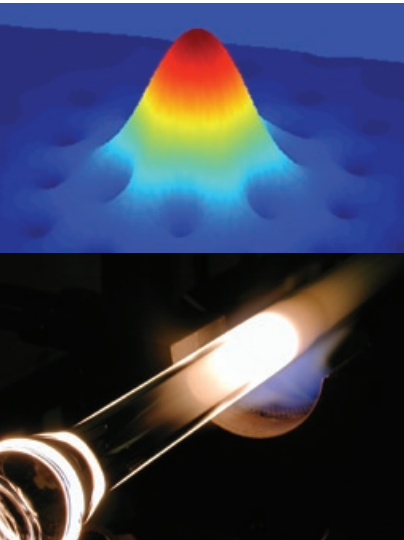


CHALLENGING LIGHT
FOR OUR PARTNERS



SPECIALTY OPTICAL FIBERS

INO is a world - class R&D center specializing in optics and photonics and one of the world's leading suppliers of specialty optical fibers.



OUR STRENGTHS

Expertise in:

- . Preform fabrication
- . Fiber and rod drawing, glass processing
- . Specialty glass fabrication
- . Advanced Fiber Modeling and Simulation

Cutting-edge facilities:

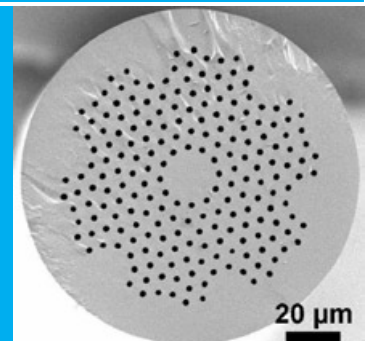
- . MCVD and Glass Lathes
- . Fiber drawing towers
- . High temperature furnace
- . Equipment for glass fabrication
- . Ultrasonic drilling equipment

CUSTOM FIBERS FOR YOUR APPLICATIONS

Our team of experts can design and fabricate a wide range of superior quality custom optical fibers to meet your special needs in various fields such as fiber lasers, telecommunications, industrial processes, military, equipment, aerospace, and biomedical applications.

Over time, this specialized know-how has translated into:

- . Single and multi-clad rare earth doped optical fibers (Also available in PM versions)
- . Microstructured optical fibers for specific applications
- . Stress applying parts for PM fiber fabrication
- . Photosensitive optical fibers for Bragg gratings
- . Fibers optimized for Raman fiber amplifiers
- . High attenuation fibers (singlemode and multimode)
- . Phosphate glass and fibers
- . Custom silica capillary tubes



Example of a microstructured optical fiber Archimedean-Like Lattice MOF