



CHALLENGING LIGHT
FOR OUR PARTNERS

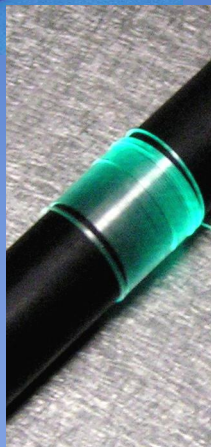
Since its inception in 1988, INO has built an enviable reputation in Canada and abroad with its technological breakthroughs and innovative applications integrating optics and photonics. A leading technology developer and provider, INO uses its core expertise in optics and photonics to bring solutions to the industry that enable the advent of ever more competitive products and production processes.

The highly diversified technology portfolio and expertise of INO allow it to address an extensive number of applications and markets, such as defense and public safety/security/surveillance, aerospace, telecommunications and information technologies, health and life sciences, agriculture and food processing, environment, energy, transportation, forestry and natural resources.

A top industry partner, INO provides services to entrepreneurs and industrial clients that are uniquely comprehensive. These services include: consultation; module, product, and system design and development; process development; prototype and production model development. In some cases, INO performs short production runs.

Fiber Lasers

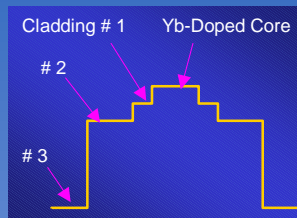
INO is a world leader in the development of lasers based on its longstanding expertise and unique custom design/modeling services. INO uses its own patented technologies to design pulsed fiber lasers with nanosecond pulse durations allowing for control of the laser spectrum. INO can also produce low speckle eye-safe fiber lasers.



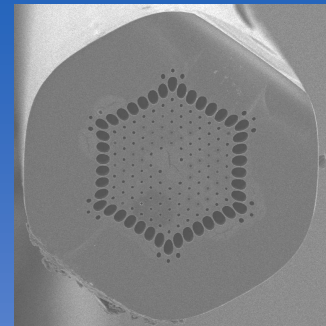
$M^2 < 1.1$
10 Turns on a
diameter of 1.2 cm

Specialty Fibers

As a specialty fiber manufacturer, INO can optimize and fabricate active fibers to suit your laser requirements.



Triple-Clad Fiber



Microstructured Fiber



LMA Triple-Clad Yb-Doped PM Fiber