



Company Backgrounder

Founded in March 2000, Nufern is a leading independent manufacturer of fiber laser sub-assemblies and specialty optical fibers for a diverse range of industries. With manufacturing facilities located at its headquarters in East Granby, Connecticut, USA, Nufern has the experience, resources, and facilities required to design, draw, process, manufacture, test and quality from bare fiber to fiber-intensive optical sub-assemblies.

From research and development to volume production, Nufern's statistical process control (SPC) plant provides quality, reliability, and repeatability in our fiber manufacturing. Nufern's position as an independent manufacturer assures customers of a secure, non-competing supply of the same high-performance products time after time.

Nufern has a team of proven leaders in the manufacture and development of fiber laser sub-assemblies and specialty optical fibers. Combined, the team has over 300 years of research, development and optical fiber fabrication experience. This experience gives Nufern a range of capabilities unique in the marketplace.

Nufern products include fiber laser sub-assemblies, double-clad fibers, power delivery fibers, gyroscope fibers, radiation hardened fibers, polarization maintaining fibers, erbium doped fibers, planar waveguide fibers, RGB fibers, select cut-off single-mode fibers, photosensitive fibers, ultra-high numerical aperture fibers, specialty multimode fibers, as well as unique coatings and custom designs.

Detailed fiber characterization and testing to Telcordia standards are fundamental aspects of Nufern's qualification process. A class 100,000 environment in MCVD and class 100 micro-environment in fiber draw ensures high fiber strength and high yield at the customers' application level. Nufern's in-house testing capabilities include a full laser lab, environmentally controlled test labs, extensive modern testing and measurement equipment, and a Telcordia specified qualification facility, resulting in high performance products for our customers.

Nufern is a privately held company. For more information please visit www.nufern.com.