

Polymicro Technologies, LLC



Markets Served

Polymicro's capillary tubing, optical fiber, fiber optic assemblies, and fiber and tubing arrays are commonly used in analytical chemistry for academics and industry. Typical applications include research, process monitoring and control, quality monitoring and control, environmental monitoring, and DNA sequencing, in addition to unique applications requiring precision microbores.

Major Products

Polymicro manufactures high-strength, high-temperature flexible fused-silica capillary tubing; light-guiding capillary; flow cells; square capillary tubing; windowed capillary tubes; UV transparent capillary; multimode, step-index fused silica optical fiber with polyimide, silicone, acrylate, and aluminum buffers; solarization-resistant optical fibers for deep UV; fiber optic cables and assemblies; precision silica and quartz rods and tubing pieces; multilumen tubing; and microcomponents such as laser machined fiber tips and telecommunications ferrules and sleeves.

Company Description

Polymicro Technologies was founded in 1984 and has become the leading provider of capillary tubing and specialty optical fibers. Our state-of-the-art manufacturing facility and years of knowledge and experience make us second to none in our production capacity, capabilities, and flexibility. We produce more than 100 standard products and hundreds of custom products to meet customers' needs. Constantly seeking to improve our quality and understanding of our products, Polymicro Technologies is positioned to meet the technologies of today and the demands of tomorrow. With unique glass laboratory, assembly, test equipment, lasers, and laser technology, we proudly work in partnership with our customers to provide them with the products they need to grow their business.

Chief Chromatographic and Related Techniques Supported

- GC
- CE
- Micro-LC
- Lab-on-a-chip
- Spectroscopy, UV to near-IR

Facilities

Polymicro Technologies has a 41,000-ft² facility located in the North Phoenix area. At our location we have several draw towers that produce a large portion of the capillary tubing and multimode step-index fibers used throughout the world. Polymicro has its own glass laboratory, assembly department, laser machining department, and sophisticated testing equipment to meet our customers' needs for the highest quality and service.

Address:

18019 North 25th Avenue
Phoenix, AZ 85023-1200

Telephone:

(602) 375-4100

Fax:

(602) 375-4110

E-mail:

sales@polymicro.com

Web Site:

www.polymicro.com

Number of Employees:

92

Date Founded:

1984

Circle 66