

Digital Brochure

2023

"We Offer Precision Fiber Products to the world"

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A concise overview of the company's origins, our areas of expertise, our product portfolio, and key strengths.

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Precision Fiber Products Inc.
"Global leader in interconnect components
for fiber optics"



Precision Fiber Products, Inc. (PFP) first opened in Silicon Valley (San Jose, CA) in December 2003. Our first office was located in the countryside on a beautiful three-acre parcel with lots of wild life. The surrounding environment helped our small engineering group to focus and strategize. We developed a mission and quality policy of becoming a global leader, by meeting or exceeding our customer's expectation in product quality and on time delivery. Today we have thousands of satisfied customers all over the world.

Specialized in fields

- [Medical](#)
- [Industrial](#)
- [Telecom](#)

Our strengths


*Specialists in the polishing, testing, and measurement of Fiber Optic interconnect products for the Telecommunications and Industrial Fiber Optics sectors.

*Optical measurement of physical, dynamic, and geometric properties, including temperature, pressure, vibration, and distance.


Products

- [Adapters](#)
- [Connectors](#)
- [Consumables](#)
- [Attenuators](#)
- [Equipment](#)
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From an idea to innovation



From a simple
idea, to the final
project



Highest quality
standards

Understanding our customers is paramount to our mission, assisting them from the inception of projects to the delivery of the final product that reflects immense dedication. Our presence spans from the depths of the oceans to the vastness of outer space. Every assembly, connection cable, and ferrule is imbued with our hallmark of quality and commitment.

Precision in measurements for fiber optic products enhances assembly performance. A ferrule with exacting specifications ensures reliability in any project. We are specialists in meticulous measurements, ensuring they are both accurate and precise.



A light that connects us

Just as daylight is white, emanating from the sun, it is composed of the spectrum of seven rainbow colors, each distinguished by its unique wavelength. In the same vein, Precision Fiber Products, Inc. aims to be that adaptable light source, tuning into the unique wavelength of your project, and adjusting our distinct "colors" – be it quality, pricing, service, and beyond.

We are consistently exploring innovative strategies to market our products with enthusiasm. Collaborating with our partners and customers, we are united by a pioneering spirit and a shared drive for innovation.

Adapters

Our Fiber Optic Mating Adapters

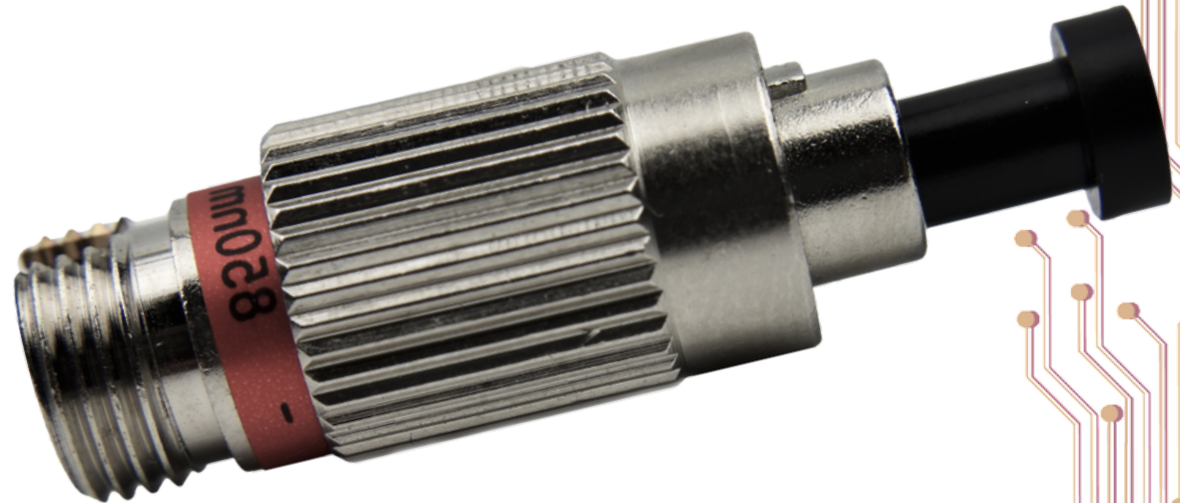
Our fiber optic adapters are designed with an emphasis on low insertion and return loss, catering to a variety of connectivity needs including standard and hybrid multimode and singlemode fiber interfaces like SC, ST, FC, LC, and MU. Additionally, we provide SMA fiber optic adapters and FC bare fiber adapters, complemented by bare fiber connection sleeves.

At PFP, we produce singlemode and multimode optical attenuators that maintain consistent performance across wavelengths. Additionally, we ensure that they adhere to industry standards, specifically the Bellcore GR 910.

Attenuators

At PFP, we carry a comprehensive inventory of both fixed and variable optical attenuators in SC, ST, FC, LC, and MU formats.

Available attenuation levels range from 1 dB to 25 dB, with Zero dB exclusively available for multimode (MM).



At PFP, we continually seek advanced solutions. Case in point, our fixed optical attenuators are passive components designed to diminish the amplitude of a light signal without notably altering the waveform itself.

Connector & Adapter Cleaners



Dust, one of the most prevalent contaminants, is nearly ubiquitous. It can be found in assembly plants, telecommunication cabinets, data centers, and various patch panel sites.

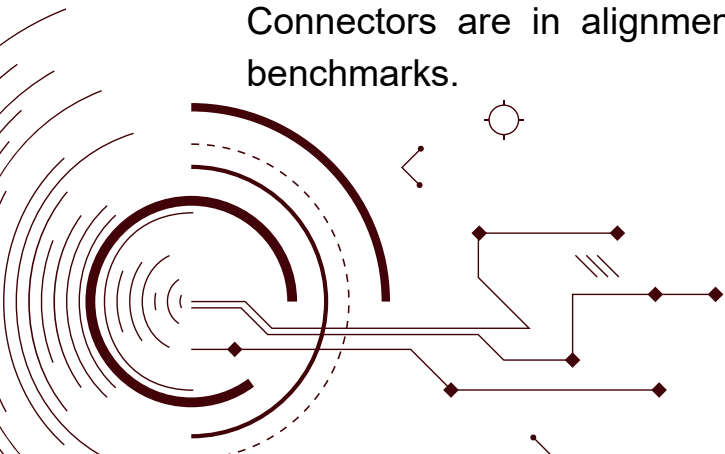
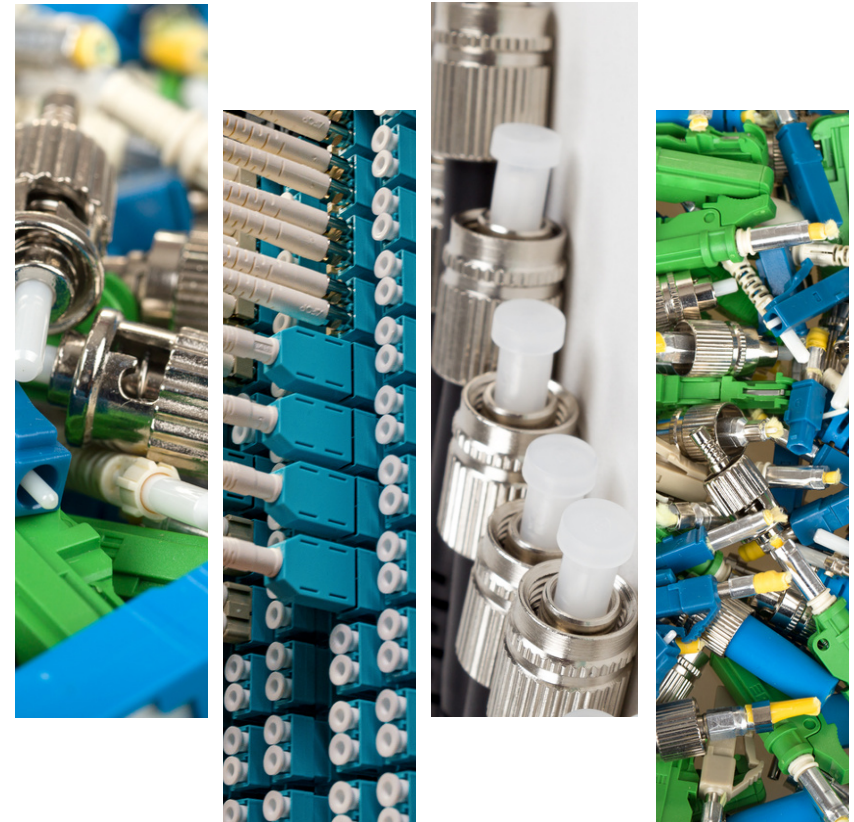
- Lint-free wipes
- Disposable stick cleaners
- Cartridge cleaners
- Click type cleaners
- Solvents and cleaning fluids



Connectors

Our fiber optic connectors are designed to accommodate a diverse range of configurations, encompassing various fiber types and boot preferences. Our offerings include single-mode, multimode, PM, as well as an extensive line of medical and high-power SMA connectors. We are also committed to understanding the evolving needs of our customers in this domain.

PFP products are meticulously designed and rigorously tested within the United States, adhering to the highest quality assurance standards in the industry. Our Fiber Optic Connectors are in alignment with the subsequent industry benchmarks.



PFP offers a comprehensive range of consumables, ensuring you have the appropriate cleaning solution readily available.

Consumables

We collaborate closely with industry leaders like **3M®**, **Epo-Tek®**, and **Sticklers®** to offer our customers consumables across the following categories:

- Velcro Cable Ties
- Cleaning Agents and Consumables
- Fiber Epoxy and Application Accessories



Test Equipment



Speciality Test equipment

Elegantly crafted and intuitive testing tool.

Maximized efficiency and optimization during equipment operation.

- Cable Testers
- DataCom Test Equipment Digital multimeters
- Fiber Optic Test Equipment Network testers
- Power Quality Analyzers Specialty Test Equipment
- TeleCom Test Equipment

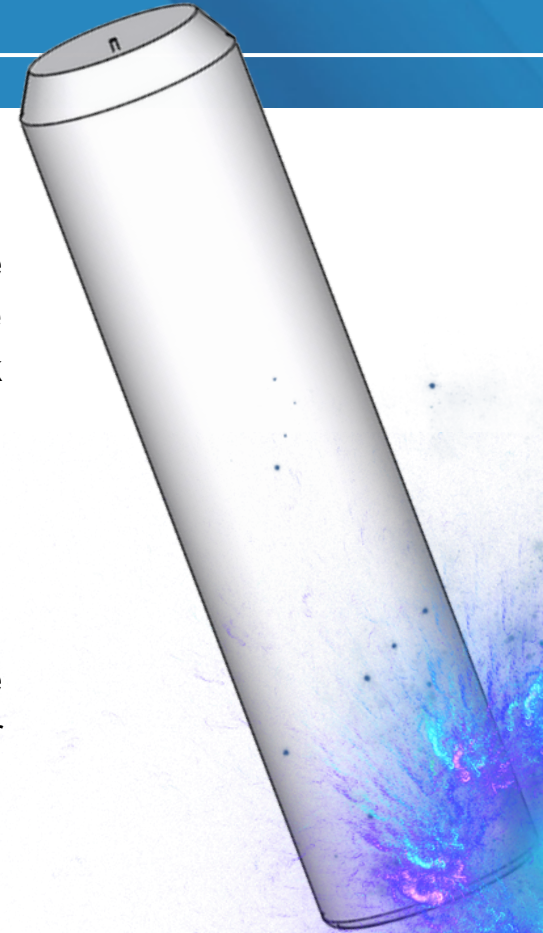
Ferrule Sticks & Assemblies



Our fiber optic ferrule assemblies are meticulously engineered to achieve minimal insertion loss, reduced back reflection, and unparalleled durability, setting a benchmark in its category.

We provide options in steel, copper, and zirconia ceramic for ferrule mounting applications.

Additionally, we cater to bespoke ferrule dimensions, ranging from an inner diameter of 0.125 mm to 1.1 mm. Leveraging our advanced polishing system and tailored fiber optics manufacturing, we ensure top-tier quality at every phase of the production cycle.



Fiber, Cable & Furcation Tubing

Our assortment of specialty fibers encompasses photosensitive, radar-resistant, polarization-maintaining, and high-power double-cladding variants. Trust in our commitment to delivering fiber optics that uphold the pinnacle of global quality, reliability, and consistency standards.

We emphasize the excellence of our fiber and furcation tubing, ensuring that when implemented in your projects and installations, they consistently exude quality and dependability. We remain steadfast in our partnership, providing unwavering support throughout your fiber optic endeavors.

- Simplex and duplex
- Tight Buffer, distribution
- Ribbon Cable
- Furcation tubing to fit the varied fan-out applications
- Provide 6 and 12 pack fan-outs



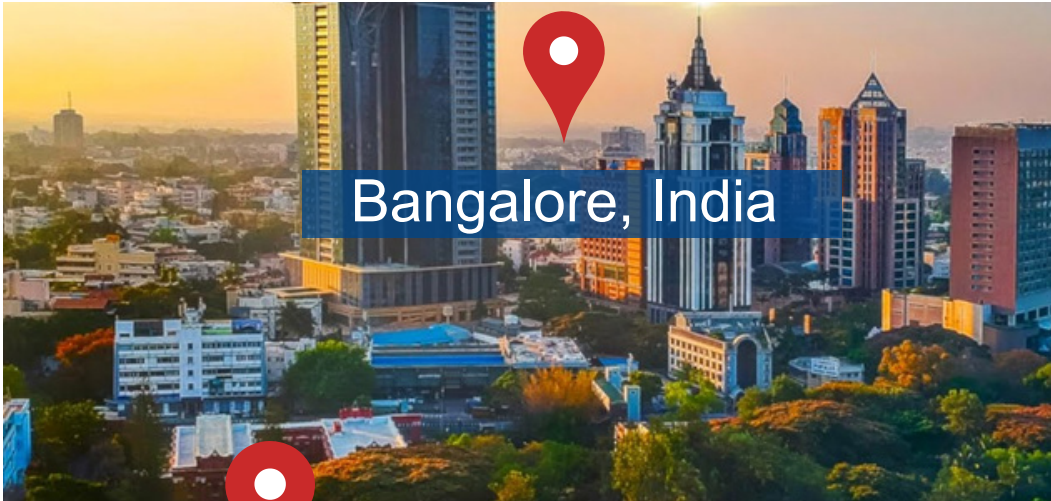
PFP 

OUR LOCATIONS

Rosarito B.C Mexico



Chula Vista, USA



Bangalore, India



Dongguan, China



Los Cabos, Mexico



Silicon Valley, USA

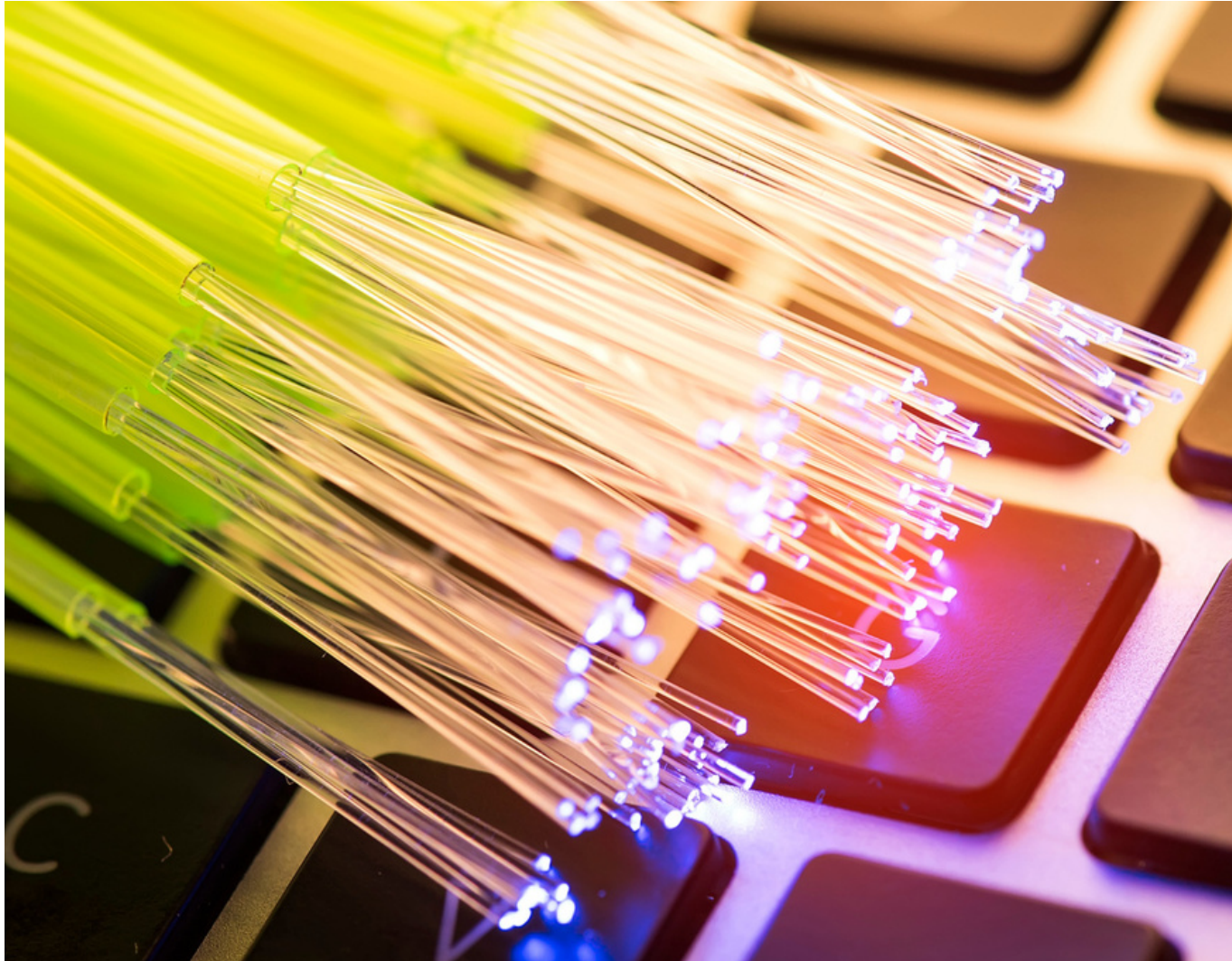


Simple,
reliable,
effective.

Meet or exceed
customer
expectations in
quality and on-
time delivery



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