

Sensor Fiber Optic Accessories Manufacturer



AI Overview

Leading manufacturers of fiber optic accessories and sensors include FOS Inon Optics, Baumer, fionec GmbH, and Littelfuse, offering precision components, custom solutions, and industrial-grade fiber optic sensors.

Top Manufacturers and Suppliers

FOS Inon Optics – A German company specializing in custom fiber optic solutions, including multimode fibers, precision fiber bundles, and optical assemblies for spectroscopy, medical technology, and laser applications. They provide highly accurate fiber alignment with eccentricity deviations under 15 μm , ensuring minimal light loss and high efficiency for precision applications.

Baumer International – Offers a wide range of fiber optic sensors and fiber optics made from plastic or glass. Their products include through-beam, diffuse, and array sensors suitable for object detection in challenging environments. Glass fibers provide high thermal, chemical, and UV resistance, while plastic fibers offer flexibility for dynamic bending applications.

fionec GmbH – Focuses on precision optical fiber measurement systems and tailor-made fiber-optic components. They provide custom probes, optical fibers, and metrology solutions for laser technology, life sciences, and telecommunications. fionec also offers simulations, contract measurements, and feasibility studies for specialized fiber-optic requirements.

Littelfuse, Inc. – Ranked among the top fiber optic sensor manufacturers, Littelfuse produces sensors for object detection, color, distance, and image recognition, suitable for industrial automation and manufacturing environments.

Other Notable Manufacturers – Omega Engineering, Advanced Energy Industries, and Wenglor Sensoric LLC are also recognized for their fiber optic sensors and accessories, providing solutions for high-temperature, chemical-resistant, and precision detection applications.

Product Categories Fiber O...

Article Content

Fiber-optic Sensors – Buyer's Guide & Suppliers

This buyer's guide for fiber-optic sensors provides technical background, comparison of major types, selection criteria, and an overview of suppliers.

Home | OZ Optics Ltd.

In addition to designing and manufacturing components and test equipment for fiber optics markets, the company offers award-winning fiber optic sensor systems for remote monitoring of oil and gas

Optical Fiber Sensors: High Resolution Fiber Optic

In addition to Optical Fiber Sensors, Sensuron offers a range of accessories to complement your fiber optics sensing needs.

Optical Fibers & OEM Fiber Assemblies | CeramOptec

Optical fibers & OEM fiber assemblies – precisely manufactured for laser technology, industry, medical applications & research.

3Druck

At 3Druck you can find out the latest information and news about 3D printers, additive manufacturing and digital fabricators

Wiley Online Library

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Aksh OptiFibre Ltd. :: Home Page

Aksh Optifibre Limited is an Indian company established in 1986, specializing in the manufacturing of optical fibre, fibre-reinforced plastic (FRP) rods, Aramid

Fiber-optic sensors

Fiber-optic sensors at a glance The combination for efficiency and precision in demanding detection tasks SICK's comprehensive portfolio offers everything you

Find Electronic Components – Mouser Europe

Find electronic component datasheets, inventory, and prices from hundreds of manufacturers. Mouser is an ECIA Authorized distributor.

FIBER-OPTIC SENSORS

for applications requiring highest precision in combination with limited mounting space or for applications requiring the reliable detection of or customer specific fiber optic sensors, we take pride in working

Fiber Optic Accessories | Suppliers | Photonics Buyers" Guide ...

Explore 48 top manufacturers and suppliers of Fiber Optic Accessories in our comprehensive photonics buyers" guide. Fiber optic accessories are various components and tools used to enhance, manage,

Fiber Optics & Accessories | Suppliers

Manufacturer of fiber optics and related instrumentation, components, and assemblies for spectroscopic and laser delivery applications. Products include fiber optic assemblies for spectrometers and

Distributed Fiber Optic Sensing Solutions | AP Sensing

Based on a proven track record our Distributed Fiber Optic Sensing (DFOS) solutions ensure reliable asset protection even in the most

fionec fiber optics - Optical Sensor Technology

Our expertise covers the design, manufacture and sale of fiber-optic probes and optical fibers. In addition, as a long-standing distributor of Corning®, fionec offers a wide range of optical fibers for

18 Fiber Optic Sensor Manufacturers in 2026

18 Fiber Optic Sensor Manufacturers in 2026 This section provides an overview for fiber optic sensors as well as their applications and principles. Also, please take a look at the list of 18 fiber optic sensor

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Specialty Optical Fibers | Coherent

Coherent Specialty Optical Fibers provide a range of SM, MM, and PM fiber for laser and amplifier, beam delivery, geophysical sensing, gyro, and medical applications.

Fiber Optics & Accessories | Suppliers

Explore 1,127 top manufacturers and suppliers of Fiber Optics & Accessories in our comprehensive photonics buyers" guide.

Fiber Optic Systems

Fiber Optic Systems Our extensive offering of fiber optic cables, connectors, cassettes, enclosures, patch cords, cable assemblies, cable distribution products

Online Bulk Cable Company | CableWholesale

As a premier online bulk cable company, CableWholesale carries a large inventory of computer cables, USB, HDMI, fiber optic, VGA cables, and more. Shop now!

Fiber Optic Sensor Manufacturer: 3800+ Global Suppliers

Find 3800+ fiber optic sensor manufacturers for industrial, medical, and telecom applications. Need high-precision solutions? Connect with verified suppliers today!

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