

What are some manufacturers in the optical cable industry



AI Overview

Top optical cable manufacturers include Corning, Prysmian, Sumitomo, Furukawa, YOFC, Dekam-Fiber, CommMesh, AFL, and Superior Essex. Global Leaders

Corning Inc. – Headquartered in the U.S., Corning is a pioneer in fiber optic technology, known for low-loss optical fibers, high-density cables, and innovations like ClearCurve fibers for tight bends. It holds approximately 10.4% of the global market and serves telecom, data centers, and industrial applications.

Prysmian Group – Based in Italy, Prysmian is a major player in submarine, fire-resistant, and high-capacity fiber optic cables. It operates over 100 manufacturing plants worldwide and emphasizes sustainable production.

Sumitomo Electric Industries – A Japanese company recognized for ultra-low-loss fibers and long-haul network solutions, Sumitomo pioneered vapor-phase axial deposition (VAD) fiber technology.

Furukawa Electric Co., Ltd. – Another Japanese manufacturer, Furukawa dominates the Asian market with high-performance fibers offering superior attenuation and bending characteristics.

Other Notable Manufacturers

YOFC (Yangtze Optical Fibre and Cable) – A leading Chinese manufacturer with a strong global presence, producing a wide range of optical fibers and cables.

Dekam-Fiber – Emerging manufacturer known for high-performance fiber solutions.

CommMesh – Offers tailored fiber optic solutions for telecom and data center applications.

AFL – U.S.-based manufacturer providing optical fiber, connectivity solutions, and compliance with Build America, Buy America standards.

Superior Essex – Supplies domestically manufactured fiber optic cables for commercial and government projects.

Summary These manufacturers are recognized for high-quality fiber optic cables, innovative technologies, and global reach. Selection depends on factors like cable type (single-mode, multimode), application (...)

Article Content

Top 10 Companies in the Optical Fibers Industry (2025): Market

Here we profile the Top 10 Optical Fiber Companies – innovators shaping the future of telecommunications, data centers, and industrial applications through cutting-edge fiber solutions.

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This comprehensive guide examines the top fiber optic cable manufacturers delivering high-performance fiber optic cables and optical fiber

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Founded in 1851 and headquartered in the U.S., Corning is a pioneer in fiber optic technology, holding approximately 10.4% of the global market. The

Top 20 Fiber Optic Cable Manufacturers in the World

Based on 2025 rankings from industry sources like Owire and TSCables, the top manufacturers are evaluated on market share, innovation, and

HMS Networks

HMS creates products that enable industrial equipment to communicate and share information with software and systems. In short: Hardware Meets Software™.

109 Fiber Optic Cable Manufacturers in 2026

This section provides an overview for fiber optic cables as well as their applications and principles. Also, please take a look at the list of 109 fiber optic cable manufacturers and their company rankings.

2024 Top 10 Fiber Optic Cable Manufacturers In The

Here's a list of the top 10 fiber optic cable manufacturers in the world, based on their global presence, technological innovations, and industry

Top 10 Wire And Cable Manufacturers and Suppliers in

Wire and cable companies play a vital role in powering industrial, commercial, and residential infrastructure across the U.S. From traditional power

Top 15 Fiber Optic Cable Manufacturers Of 2026 | ZTO Cable

Top 15 Fiber Optic Cable Manufacturers of 2026 represent the backbone of our digital era, supporting everything from AI-driven cloud computing to the rapid expansion of 5G and 6G networks.

Fiber Optic Cables | Corning

With 2 billion kilometers of fiber optic cables installed around the globe, Corning continues to lead the industry in product quality and innovation.

The Fiber Optic Association

Other groups may have fiber optic standards also: ANSI is the governing bodies for standards in the US, NIST provides primary standards, IEEE has standards for

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Amazon, Corning ink multibillion-dollar deal to ramp up fiber optics ...

Amazon, Corning ink multibillion-dollar deal to ramp up fiber optics manufacturing
The agreement is expected to create 1,000 jobs at Corning's fiber-optic plants in North Carolina. The two

2025 Top 10 Best Fiber Optic Cable Manufacturers In

This ranking of the top 10 fiber optic cable manufacturers in 2025 is based on factors like market share, technological innovation, global reach,

A Guide to the Materials used in Fiber Optic Cable

This guide will discuss the different types of fiber materials used to make optic cables as part of the manufacturing process. What is optical fiber?

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To access the full competitive analysis, industry trends, regional forecasts, and segmented insights, download the comprehensive Fiber Optic Cables Market by Product, Product Type, Cable

Top 15 Fiber Optic Manufacturers (2026 Global Ranking)

An authoritative 2026 guide to the top 15 fiber optic manufacturers — from Corning and Prysmian to Fujikura and LS Cable — with headquarters, tech focus, and flagship products.

10 Best Fiber Optic Manufacturers & Suppliers for 2026

The top 10 suppliers and manufacturers of optical cables in 2026. offering high-speed connectivity, durable builds, and reliable performance across networks.

Wachendorff Automation The encoder experts :

Wachendorff Autmation developed and produced incremental, absolute encoders and motor feedback: incremental quadrature : optical : magnetic

The World's Top 20 Fiber Optic Cable Manufacturers

Reason for Top 20 Ranking: As the world's largest fiber optic cable manufacturer, Prysmian's global reach and comprehensive product portfolio

Contact Us

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