

Companies that manufacture fiber optic communication devices



AI Overview

Leading manufacturers of fiber optic communication devices include Corning, Prysmian Group, Furukawa, CommScope, and TS Cables.

Global Leaders

Corning Inc.: A pioneer in low-loss optical fiber technology, Corning holds a significant share of the global fiber optic market and produces high-performance cables, connectors, and optical solutions for data centers and telecommunications networks.

Prysmian Group: Based in Europe, Prysmian is a major manufacturer of power and communication fiber optic cables, including long-haul and subsea solutions, supporting large-scale infrastructure projects.

Furukawa Electric: A Japanese company known for reliable fiber optic cables and communication products, widely used in telecommunications, data centers, and power networks.

CommScope: Provides network infrastructure solutions, including high-performance fiber optic cables, patch panels, and connectors for enterprise and carrier networks.

TS Cables: Offers a broad range of fiber optic products for both small installations and large-scale systems, emphasizing durability and ease of installation.

Other Notable Manufacturers

Additional companies producing fiber optic devices include Superior Essex, AFL, and Sumitomo Electric, which supply cables, connectors, and optical splitters for commercial and government projects. These manufacturers often comply with regional standards such as Build America, Buy America (BEAD) for domestic projects.

Product Categories

These manufacturers typically produce:

- Fiber optic cables (single-mode, multimode, OM4/OM5)
- Patch cables and connectors
- Optical splitters and splice closures
- Fiber distribution panels and optical distribution frames (ODFs)
- Testing and installation tools

Choosing a manufacturer depends on factors like quality control, mechanical durability, insertion loss, and optical return loss, which are critical for high-speed ne...

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5. Corning Inc Type: Manufacturer Corning held approximately 13.6% of the global structured cabling market share in 2025 — the single largest

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10 Best Fiber Optic Manufacturers for 2026

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

51 Fiber Optic Products Manufacturers & Suppliers in

This post collects and lists information of 51 leading fiber optic product manufacturers in the world, including their basic company introduction,

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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Best Fiber Optic Manufacturers 2026

This guide identifies the leading fiber optic companies for 2026 based on five key criteria: technological innovation, environmental and social sustainability, global market presence, depth of product

The FOA Reference For Fiber Optics

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