

Supplier of raw materials for communication optical cables



AI Overview

Leading suppliers of raw materials for fiber optic cables include YOFC, Sumitomo Electric, Dekam Optical, ONE WORLD CABLE MATERIALS, and GL Fiber, offering high-quality optical fibers, preforms, coatings, and protective materials. Key Global Suppliers:

- YOFC (Yangtze Optical Fibre and Cable Co., Ltd.):** Established in 1988, YOFC provides precision optical fiber preforms, specialty fibers, silica, polymer coatings, and cable sheathing. Their products are widely used in telecommunications and data networking, and the company holds ISO, TL9000, CE, RoHS, ITU-T, and IEC certifications, ensuring high performance and global compliance.
- Sumitomo Electric Industries Ltd.:** Operating since 1897, Sumitomo supplies optical fiber preforms, cladding materials, and specialized coatings for fiber optic cables. Their materials are designed for durability and efficiency in diverse environments, with ISO 9001 and ISO 14001 certifications.
- Dekam Optical Communication Technology Co., Ltd.:** A leading Chinese manufacturer, Dekam produces fiber optic cables and provides raw materials for GYTA, ADSS, GYFTY, and GYXTW cables. They offer fibers suitable for long-distance communication with ISO, CE, and RoHS compliance.
- ONE WORLD CABLE MATERIALS Co., Ltd.:** Specializes in wire and cable raw materials, including water-blocking tapes, aramid yarn, ripcords, PBT, PE, and aluminum mylar tapes. These materials enhance cable strength, insulation, and water resistance, meeting RoHS, IEC, EN, and ASTM standards.
- GL Fiber:** Supplies high-quality raw materials such as ultra-pure silica for optical fibers, PBT for loose tubes, fiberglass-reinforced plastic (GFRP) for central strength members, aramid yarn, water-swallowable tapes, and HDPE outer jackets. Their materials comply with ITU-T standards and ensure long-term performance and durability.
- European Suppliers:** WEINERT Industries AG (Germany):...

Article Content

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.

Best 10 Fiber Optic Cable Manufacturers in the United States

This post lists 10 top American fiber optic cable manufacturers and suppliers. Take a look at their list and obtain detailed information about them.

Company Overview

Huizhou Adp Optical Communications Co., Ltd. Products: Network Cable, Fiber Optic Cable, Security Cable, Electrical Cable, Cable Raw Material

Indian Wholesale Suppliers Directory | ExportersIndia

Indian suppliers are companies or businesses that provide products or raw materials to buyers, retailers, wholesalers, or distributors within India and internationally.

Optical Fiber Raw Material Market: Key Suppliers & Trends

Discover top suppliers in the optical fiber raw material market. Find high-purity silica, preforms, and advanced materials for telecom networks. Click to explore verified manufacturers with

Optical Fibre | Prysmian

Prysmian Group's Optical Fibre Division has a 30-year history of world-leading service to the telecoms industry. We provide innovative products

51 Fiber Optic Products Manufacturers & Suppliers in the World

In this post, Gcabling, as a professional with years of experience in the fiber optic industry, carefully selects and lists 51 leading manufacturers in the world of optical fiber products.

MarketsandMarkets

Revenue Impact Firm - MarketsandMarkets offers market research reports and quantified B2B research on 30000 high growth emerging opportunities to over 10000 clients worldwide. Get detailed insights

Buy Raw Materials | Best wholesale prices from suppliers ...

The performance and reliability of optical fibers heavily depend on the quality of their raw materials. FindLight offers a range of high-purity raw materials essential for manufacturing custom optical fibers,

Fibers – Buyer's Guide & Supplier List | RP Photonics

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

Top 9 Raw Fiber Optic Companies In The World

Dekam Optical Communication Technology Co., Limited is one of guangdong leading fiber optic companies in China. It was established more than 10 years ago, it focuses on the

Fibre Optic Material Suppliers: Reliable Sources for Cables

Need fibre optic materials? Discover verified suppliers offering high-performance cables, connectors, and components for telecommunications. Compare options and request quotes today.

High-Quality & Standard Raw Materials Of Optical Fiber

From ultra-pure silica glass for the core and cladding to durable polyethylene for the jacket, each material plays a critical role in ensuring the

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Top 9 Raw Fiber Optic Companies In The World

Find out the best fiber optic companies worldwide, highlighting key players that stand out in quality and performance in telecom networking services.

What is Supplier Quality Management? Supplier Selection Criteria

Proper supplier quality management tactics include taking inputs (such as employee work, marketplace requirements, operating funds, raw materials, and supplies) and effectively and efficiently converting

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What Are the Raw Materials of Fiber Optic Cables? Full Guide

A complete guide to the raw materials of fiber optic cables—optical fibers, PBT tubes, FRP rods, aramid yarn, steel armoring, HDPE/LSZH jackets, and more. Compare ADSS, OPGW,

Industrial Fiber Optics

We specialize in providing leading edge solutions and manufacturing technology products such as industrial networking cables, illumination fibers, medical assemblies and optical sensors.

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