

Which company manufactures the world's largest capacity optical fiber cable



Overview

Furukawa Electric Group company Lightera has started mass production of 13824 count optical fiber cable for hyperscale data centers featuring one of the world's highest fiber densities. Also, within the Mie Works (Kameyama City, Mie Prefecture) of Furukawa Electric, the No. 2 plant has been. Based on 2025 rankings from industry sources like Owire and TSCables, the top manufacturers are evaluated on market share, innovation, and global reach. This list incorporates leading players, including Dekam-Fiber, Corning, Prysmian, and CommMesh, which stand out for their contributions to. This updated list ranks the 20 largest fiber-optic cable companies worldwide and summarizes what each vendor is best known for—core product lines, regional strengths, and typical project fit. Use it as a fast shortlist when planning new FTTH/FTTA or data-center builds. We note certifications. The Global Optical Fibers Market was valued at USD 10. 24 Billion by 2032, growing at a Compound Annual Growth Rate (CAGR) of 5. 80% during the forecast period (2023–2032). Its. ♦ NTT developed the world's highest-capacity 192-core submarine cable system using multicore optical fiber (MCF), enabling a fourfold increase in transmission capacity without changing the submarine cable system.



Article Content

Top 20 Fiber Optic Cable Manufacturers in the World (2025)

Established in 1897 in Japan, Sumitomo ranks among the top with advanced fiber optic cables for telecommunications and automotive sectors. Their products include ultra-low-loss fibers

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

Prysmian leads in high-capacity optical cables and submarine fiber systems, operating across 50 countries. The company's FTTH technologies are implemented in major smart city

NTT Develops the World's Highest-Capacity 192-Core Submarine

NTT developed the world's highest-capacity 192-core submarine cable system using multicore optical fiber (MCF), enabling a fourfold increase in transmission capacity without changing

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COMPANY IMPLICATIONS LUMENTUM Lumentum is one of the best-aligned public equities for the LightCounting thesis because it sits in multiple profit pools that expand as the optical

Apple supplier Corning wins \$6 billion from Meta for AI optical fiber

Meta will pay Corning up to \$6 billion through 2030 for fiber-optic cable in its AI data centers. In an exclusive interview from a Corning factory in Hickory, North Carolina, CEO Wendell

Who is the largest manufacturer of fiber optic cable - Industry

Prysmian is the world's leading producer of submarine and telecom cables, offering ultra-high-capacity fiber solutions for data centers, 5G networks, and power transmission.

Top 10 Fiber Optic Cable Manufacturers In The World

Prysmian Group is another major player in the fiber optic cable market, with a strong presence in Europe, North America, and Asia. The company's extensive product portfolio includes a wide range

Top 24 Fiber Optic Cable Manufacturing Companies

The fiber optic cable manufacturing industry focuses on creating innovative solutions for high-speed data transmission. Companies range from large corporates to

Largest Manufacturer Of Fiber Optic Cable

As of 2024, the largest manufacturers of fiber optic cables globally include Corning Inc., Prysmian Group, Fujikura Ltd., Sumitomo Electric Industries, and OFS (a subsidiary of Furukawa)

Top 10 World's largest fiber optic cable manufacturers in the World 2025

Frequently Asked Questions (FAQs) What are the largest fiber optic cable manufacturers in the world? Some of the largest fiber optic cable manufacturers include Corning, Prysmian Group, OFS (a

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