North African companies that produce optical cables

Overview

Top 10 Fiber Optic Manufacturers Serving Africa in 2025In this comprehensive guide, we spotlight the top 10 manufacturers based on market share, innovation.

Key Takeaways

YOA Cable and NiaFiber are leading African manufacturers of optical fiber cables, offering a range of products for telecommunications and broadband networks.YOA Cable (Yangtze Optics Africa)

YOA Cable, based in the Dube TradePort, KwaZulu-Natal, South Africa, is one of Africa's largest optical fiber cable manufacturers . Established in 2016 through a partnership between Yangtze Optical Fibre and Cable (YOFC) and Mustek Limited, YOA leverages YOFC's 30-year global experience in optical fiber production . The company produces a wide variety of optical cables, including specialized designs such as 144-optical string fast-fusion cables, lower-cost rural network cables, and robust cables for challenging environments . YOA Cable emphasizes innovation, high-speed connectivity solutions, and skills development through internships and learnerships .

NiaFiber

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NiaFiber Africa Limited is another prominent optical fiber manufacturer in Africa, providing a broad range of products for both indoor and outdoor applications . Their offerings include ADSS cables for aerial installation, duct fiber cables for underground or overhead deployment, air-blown micro cables for rapid network expansion, and FTTH (fiber-to-the-home) cables for residential and commercial use . NiaFiber also produces glass yarn armored cables for enhanced protection against environmental stress and rodent damage, ensuring reliable high-capacity data transmission over long distances .

Key Capabilities

Both YOA Cable and NiaFiber focus on delivering high-quality optical fiber solutions suitable for broadband, 5G, and AI-driven network applications. They provide products designed for durability, ease of installation, and adaptability to diverse environmental conditions . These companies are actively contributing to the expansion of high-speed connectivity across Africa, including rural and urban areas.

Summary

While South Africa hosts some of the most advanced optical cable manufacturers like YOA Cable and NiaFiber, these companies serve as key players in the broader North African and African telecommunications market. They offer a wide range of optical fiber products, from standard indoor cables to specialized outdoor and armored solutions, supporting the growing demand for high-speed internet and next-generation network infrastructure .

Article Content

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Key Points: Sumitomo Corporation is the world''s largest fiber optic company with $31.62 billion in annual revenue.

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Superior Essex Communications Superior Essex Communications is a leading manufacturer

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Home

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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

YOA Cable launches biggest optical fibre plant in Africa

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He said the company was working with its partners to locally supply the essential material, natural polyethylene,

Middle East & Africa Optical Fiber Market

By composition, the Middle East & Africa optical fiber market is bifurcated into glass and plastic. The glass segment held a larger

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Fibre cable maker Yangtze Optics Africa Cable has opened a R160 million facility — the biggest optical fibre cable

List of terrestrial fibre optic cable projects in Africa

Map of active and planned African undersea fibre optic cables, as of September 2025 This is a list of terrestrial fibre optic cable

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