

North African companies that produce optical cables



Overview

Top 10 Fiber Optic Manufacturers Serving Africa in 2025 In 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



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

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Fiber optic cables are essential for modern telecommunications, providing high-speed data transmission over long

27 Leading Fiber Optic Cables Companies Shaping the Global Market ...

27. Yangtze Optical Fiber and Cable Joint Stock Limited Company Yangtze Optical Fiber and Cable JSC is a global leader in optical

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Want to Find More Fiber Optics Manufacturing Companies? If you want to find more companies that provide a range of cables,

2025 Top 10 Best Fiber Optic Cable Manufacturers In The World

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

10 Best Fiber Optic Manufacturers & Suppliers for 2026

Fiber optic cables drive modern communication systems across homes, offices, and large data centers. These cables

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We started as pioneers in fiber optic communication by innovating the most reliable, high-performance fiber

Africa's Optical Fiber Cables Market Report 2026

Africa's optical fiber cables market is characterized by concentrated consumption and production, with significant intra

Benya Cables

The Optical Fiber supplier is Corning, the world's leading innovator and manufacturer of optical fiber, cables, and connectivity

Africa's Optical Fiber, Bundles, and Cable Market Set to Reach USD

Africa's journey toward digital transformation is gaining momentum, and at the core of this progress lies the

The 15 Largest Fiber Optic Companies In The World, And What They Do

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

Top 15 Biggest Fiber Optic Cable Manufacturers In The

Superior Essex Communications Superior Essex Communications is a leading manufacturer

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Home

YOA Cable, Africa's largest optical fibre cable manufacturer, is known for delivering world-class optical fibre products and exceptional

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

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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Home | 2Africa Cable

Through our participation in the groundbreaking 2Africa subsea cable project, we are expanding the continent's capacity for reliable,

YOA Cable launches biggest optical fibre plant in Africa

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

Africa

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Top 10 Cable Manufacturers in Africa 2026 | Buyer's Guide

Top 10 IEC-certified cable suppliers in Africa — compared by certifications, coverage & specs. 2026 guide for

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