China-Africa Optical Cable Upgrade Manufacturer



Overview

China-invested fiber cable manufacturer boosts Internet connection. The company Yangtze Optics Africa (YOA) manufactures fiber optical cables and provide.

Key Takeaways

Yangtze Optics Africa (YOA) Cable, a Chinese-South African joint venture, is the leading manufacturer for the China-Africa optical cable upgrade.

Company Overview

Yangtze Optics Africa (YOA) Cable is a joint venture between China's Yangtze Optical Fibre and Cable Joint Stock Limited Company (YOFC) and South Africa's Mustek Limited. Established in 2016, YOA Cable is located in the Dube Trade Port Industrial Development Zone, KwaZulu-Natal, South Africa. The company has rapidly become Africa's largest optical fiber cable manufacturer, supporting high-speed connectivity and digital infrastructure across the continent.

Manufacturing CapabilitiesYOA Cable's facility spans 14,000 square meters and, following a recent expansion, can produce up to 2. 5 million kilometers of optical fiber cable annually, with a daily output exceeding 4,000 fiber kilometers. The plant leverages advanced manufacturing technologies, including OVD, VAD, and PCVD platforms, inherited from YOFC's global expertise, ensuring high-quality optical fiber production.

The company also introduced Fast Fusion Technology (FFT) to simplify cable installation, reduce damage, and minimize the need for specialized equipment.

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Strategic Role in Africa

The expansion of YOA Cable directly addresses Africa's growing demand for high-speed internet, driven by digital transformation in sectors such as education, healthcare, e-commerce, and government services. By localizing production, the company reduces costs, enhances supply chain efficiency, and enables collaboration with telecom operators to develop fit-for-purpose products. The facility also produces locally sourced polyethylene, a first in over 20 years, further strengthening the regional supply chain.

Economic and Skills ImpactYOA Cable contributes significantly to job creation and skills development in South Africa. Approximately 25% of new positions focus on leadership and internships, supporting youth employment and technical training programs. The company participates in YOFC Global Skills Transfer and Development Programmes, providing local engineers and graduates with world-class manufacturing experience.

Conclusion

For the China-Africa optical cable upgrade, YOA Cable is the primary manufacturer, combining Chinese technological expertise with local South African production. Its large-scale facility, advanced manufacturing processes, and commitment to skills development make it a central player in expanding Africa's digital infrastructure and broadband connectivity.

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The company Yangtze Optics Africa (YOA) manufactures fiber optical cables and provides residents with high-speed internet access. It contributes to local economic growth by

YOA Cable expands optical fiber manufacturing in South Africa

Established in 2016, YOA Cable is a joint venture of the Chinese-owned Yangtze Optical Fiber and Cable Joint Stock Limited Company and Johannesburg Stock Exchange-listed Mustek.

YOA Cable Expands South African Facility with R160 Million Investment

Established in 2016, YOA Cable is a joint venture between China-based Yangtze Optical Fibre and Cable Joint Stock Company (YOFC) and Johannesburg Stock Exchange-listed Mustek.

YOA launches larger optical fibre cable factory at Dube TradePort

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Fibre-optic cable manufacturer Yangtze Optics Africa (YOA) Cable officially opened its new 14 000 m2 optical fibre factory in the Dube TradePort, in La Mercy, KwaZulu-Natal, on March 11....

YOA Cable launches biggest optical fibre plant in Africa

YOA Cable is a joint venture between Chinese -owned Yangtze Optical Fibre and Cable Joint Stock Limited Company (YOFC) and JSE-listed Mustek Limited.

YOA expands North Coast investment with R160-million

The Chinese company is Africa''s largest optical fibre cable manufacturer. The 14,000m² fibre optic cable factory at Dube TradePort. Yangtze

Africa''s YOA Cable Expansion Brings More Jobs, More Fiber, More ...

Through collaboration with strategic partners, YOA Cable has successfully introduced South Africa''s first locally produced polyethylene for optical fiber cable manufacturing—marking a

China-invested fiber cable manufacturer boosts Internet

A Chinese-invested fiber optic cable manufacturing company in South Africa, in partnership with local firms, has become a backbone of the

YOA Cable expands optical fiber manufacturing in South Africa

Local optical fiber cable manufacturing and expertise will enable direct collaboration with telecom operators and fiber network owners to develop fit-for-purpose products supplied cost-effectively ...

Top 10 Fiber Optic Manufacturers Serving Africa in 2025

2. Yangtze Optics Africa Cable (YOA Cable): Africa''s Manufacturing Powerhouse Ranked second, Yangtze Optics Africa Cable (YOA Cable), a joint venture between China''s YOFC and South

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Local optical fibre cable manufacturing and expertise will enable direct collaboration with telecom operators and fibre network owners to develop fit-for-purpose products supplied cost effectively.

20 Largest Fiber Optic Cable Companies in... | AIMIFIBER

This updated list ranks the 20 largest fiber-optic cable companies worldwide and Learn more from AIMIFIBER — fiber optic manufacturer since 2008.

YOA Cable expands SA fiber optic manufacturing facility

Yangtze Optics Africa Cable (YOA Cable) has invested an extra US$8.7 million to double of its optical fiber manufacturing facility in South Africa.

Top 16 Best Fiber Optic Cables Suppliers in China

China is a global leader in fiber optic cable manufacturing, offering advanced and reliable products worldwide. Here is an in-depth look at the top 31 fiber optic cable suppliers in China,

Africa''s largest optical fibre cable manufacturing facility is set to ...

Recently, Yangtze Optics Africa Cable (Pty) Ltd (YOA Cable) solidified its position as the largest optical fibre manufacturer in Africa following a significant expansion investment of optical fibre

Top 30 Best Fiber Optic Cable Manufacturers in China

China is at the forefront of fiber optic cable manufacturing, with numerous companies delivering high-quality and innovative products. Here''s an in-depth look at the top 30 fiber optic cable

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