

# Ranking of Optical Cable Companies in Central Asia

## Article Overview

Kazakhstan, Uzbekistan, and Mongolia dominate Central Asia's optical cable market, with Kazakhstan leading in exports and Uzbekistan in imports, while global manufacturers like Corning, Prysmian, and YOFC supply much of the region's high-performance fiber.

## Regional Market Overview

Central Asia's optical fiber cable market is concentrated in a few key countries. Kazakhstan leads regional consumption with 1.2 thousand tons in 2024, followed by Uzbekistan (1.1 thousand tons) and Mongolia (1 thousand tons), together accounting for 69% of total regional consumption. The remaining demand is distributed across Kyrgyzstan, Turkmenistan, and Tajikistan, which collectively make up 31% of the market . In terms of trade, Kazakhstan is the largest regional supplier, exporting \$6.1 million worth of optical fiber cables in 2024, while Uzbekistan is the largest importer, with \$22 million in imports, representing nearly half of the region's total imports. Kazakhstan and Kyrgyzstan also import significant volumes, indicating active intra-regional trade .

## Key Global Manufacturers Influencing Central Asia

While local Central Asian manufacturers exist, much of the high-performance optical fiber supply comes from global leaders:

- o Corning Inc. (USA): Global leader with 10.4% market share, pioneering low-loss optical fiber and supplying long-haul and data center networks .
- o Prysmian Group (Italy): Major international supplier of fiber optic cables for telecom and industrial applications .
- o Sumitomo Electric & Furukawa Electric/OFS (Japan): Provide advanced single-mode and multimode fibers, including submarine and armored cables .
- o Hengtong Optic-Electric & YOFC (China): Strong presence in Asia-Pacific, exporting to Central Asia, with YOFC producing G.654.E fibers for ultra-long-haul and urban FTTH networks .
- o LS Cable & System (South Korea): Supplies hybrid power-fiber cables and high-speed solutions for regional telecom projects . Chinese companies, including YOFC, Hengtong, ZTT, and FiberHome, collectively hold significant global market shares and are active in Central Asia through partnerships and exports . Indian company Sterlite Technologies also contributes to regional supply, particularly for enterprise and telecom infrastructure .

## Likely Ranking of Central Asian Market Influence

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Based on regional consumption, trade flows, and supplier presence, the following ranking reflects influence rather than formal corporate hierarchy:

- o Kazakhstan-based suppliers - largest regional exporter and key domestic producer.
- o Uzbekistan importers - largest regional market for imported optical fiber.
- o Mongolia - significant consumer, reliant on imports from global manufacturers.
- o Global manufacturers active in Central Asia - Corning, Prysmian, YOFC, Hengtong, LS Cable & System, and Furukawa Electric/OFS, supplying high-performance fiber and specialized solutions.
- o Other Central Asian countries (Kyrgyzstan, Turkmenistan, Tajikistan) - smaller markets, mostly importing from regional and global suppliers.

## Conclusion

While Central Asia has local production, the market is heavily influenced by Kazakhstan's exports and Uzbekistan's imports, with global manufacturers supplying advanced fiber solutions. Companies like Corning, Prysmian, YOFC, and Hengtong are key players shaping the region's optical cable infrastructure, particularly for telecom, FTTH, and data center projects. This combined view provides a practical ranking of influence and market presence in Central Asia.

**Fiber Optic Cable Market Trends** The Fiber Optic Cable Market is currently experiencing a dynamic evolution, driven

List of the top Asia-Pacific Structured Cabling companies based on extensive research conducted by Mordor Intelligence analysts

Want to Find More Fiber Optic Cable Manufacturing Companies? If you want to find more companies that provide optical cables and

The Central Asian optical fiber cables market is characterized by distinct national consumption patterns and active

China, South Korea, Japan, Denmark, and Spain make up the rest of the top ten. Further down the ranking, the US continues to be

Fiber optics players are focusing on leveraging new revenue sources such as FTTX, Data Center Interconnect (DCI), and subsea

This guide ranks China's top 10 fiber optic cable manufacturers for 2025, based on market

# Ranking of Optical Cable Companies in Central Asia

This report provides a comprehensive view of the optical fiber cables industry in Central Asia, tracking demand,

TeleGeography's comprehensive and regularly updated interactive map of the world's major submarine cable systems

YOFC (Yangtze Optical Fibre and Cable Joint Stock Limited Company) YOFC, headquartered in Wuhan, China, is a

Asia Pacific is expected to grow at the fastest rate during the forecast period in the fiber optic cable market. Asia Pacific is expected

Are you ready to discover more about the fiber optics market? The report provides an in-depth analysis of the leading companies

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

Here's a list of the top 10 fiber optic cable manufacturers in the world, based on their global

Key Offering: PureBand®; Fiber, HighCount®; Cables, FutureFLEX®; Solutions Sumitomo combines materials science

Criteria for Ranking the Top Fiber Optic Cable Manufacturers Ranking these manufacturers involves a multifaceted

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