

Article Overview

Georgia currently does not have a domestic fiber optic cable manufacturing factory; its fiber optic infrastructure relies on imported cables and local deployment by telecom companies.

Fiber Optic Infrastructure in Georgia

Georgia's fiber optic network is primarily developed and managed by Caucasus Online, the leading telecommunications company in the region. The company owns a 1,200 km submarine fiber-optic cable connecting Poti, Georgia to Balchik, Bulgaria, providing a direct high-speed link from Europe to the South Caucasus and Caspian region . This cable, known as the Caucasus Cable System, was laid in 2008 by TE Connectivity and supports a total bandwidth of 12.8 Tbit/s after upgrades . In addition to the submarine cable, Caucasus Online operates a terrestrial fiber optic backbone across Georgia, including a 600 km network along railway routes through its subsidiary Georgian Railway Telecom. This network connects Georgia to neighboring countries such as Armenia, Azerbaijan, and Turkey, ensuring redundant and high-capacity connectivity throughout the region .

Local Manufacturing Status

While Georgia has advanced fiber optic deployment and infrastructure, there is no evidence of a fiber optic cable factory within the country. Fiber optic cables used in Georgia are typically imported from global manufacturers. For example, companies like YOFC and OFS are major international producers of fiber optic cables, but their facilities are located in China and the United States, respectively . These companies supply the raw fiber and preforms used in telecommunications networks worldwide.

Summary

- o Georgia's fiber optic network is robust, with both submarine and terrestrial cables managed by Caucasus Online .
- o The country does not have a domestic fiber optic cable manufacturing factory; cables are imported from international suppliers .
- o Local telecom companies focus on network deployment, maintenance, and expansion, rather than manufacturing the cables themselves . This means that while Georgia is well-connected and strategically positioned in the region for high-speed internet, its fiber optic infrastructure relies on imported materials rather than domestic production.

Consequently, Caucasus Online is the owner of fully redundant terrestrial fiber optic cables throughout



Georgian Fiber Optic Cable Factory

Georgia. Caucasus Online

Middle East Fiber Cable Manufacturing Co. (MEFC) is a Saudi-Japanese (Fujikura) partnership located in Riyadh, Saudi Arabia.

A Georgian interior ministry spokesman said a 75-year-old woman had admitted damaging fibre-optic cables while

Distributor of wires, cables components and supplies for video surveillance, networking and access control applications. Types of

The cable will stretch 1,555 kilometers and cost 45 million euros, with construction set to be completed by 2030.

The FOC was laid on the bottom of the Black Sea to provide a direct, high-quality fiber-optic Internet connection from Europe to the

Planet Fiber is a supplier offering a wide range of products, including advanced telecom solutions, network equipment, security

We are your specialist for fiber optic cables and custom cable assemblies. With us, you will receive ready-to-connect fiber optic

? We continue to develop our Georgian branch and introduce Planet Fiber to local network. Here is a preview of our showroom

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

Industrial Fiber Optics is a world leader in manufacturing polymer and large-core silica optical fiber cable assemblies. We specialize

Fiber Optics Suppliers serving Georgia Manufacturer of standard and specialty optical fiber. Various types include single-mode and

OFS has been investing in optical fiber and fiber optic cable manufacturing in Norcross, Georgia, including a \$139

Norcross, Georgia, September 13, 2018 - OFS, a leading innovator of fiber optic products, announced today that the Cabling

The project involves the construction of a new fiber optic networks to improve access to high-speed internet



Georgian Fiber Optic Cable Factory

and other

An authoritative 2026 guide to the top 15 fiber optic manufacturers -- from Corning and Prysmian to Fujikura and LS Cable -- with

Web: <https://www.millstraining.co.za>

