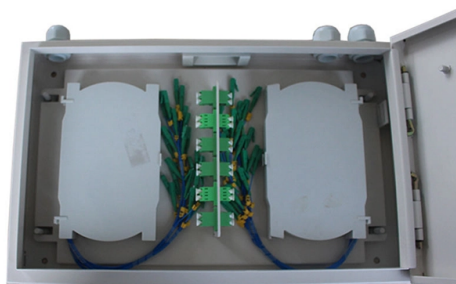


Egypt Optical Cable Project



Overview

China's Hengtong to manufacture fiber-optic cables in EgyptChinese power and fiber optic cable manufacturer Hengtong will set up a plant in Egypt to produc.

Key Takeaways

Egypt is establishing major fiber-optic cable manufacturing and infrastructure projects to boost digital transformation, regional connectivity, and local production.Domestic Fiber-Optic Cable Manufacturing

Egypt has launched a large-scale initiative to produce fiber-optic cables locally through Benya Cables, a subsidiary of Benya Group. In partnership with the Arab Organization for Industrialization (AOI) and Corning Incorporated, the project involves building the largest fiber-optic cable factory in Egypt, Africa, and the Arab region, located in the Suez Canal Economic Zone on a 40,000-square-meter site . The factory, with investments exceeding 1 billion Egyptian pounds, aims to meet domestic demand and export to the Middle East and Africa . The facility is expected to create up to 500 job opportunities initially, with production capacity projected to reach 60,000 km of cables by 2030 . The project aligns with Egypt's 2030 vision for digital transformation, supporting smart cities, advanced telecommunications infrastructure, and national development projects .

International Fiber-Optic Connectivity



Egypt is also expanding its international connectivity through undersea fiber-optic cables. A Hungarian company, 4iG, is constructing a 2,800-kilometer optical fiber cable linking Egypt with Europe, which will provide high-speed internet access to six million additional households in Egypt . This project enhances Egypt's role as a digital hub connecting Africa, the Middle East, and Europe.

Egypt-China Collaboration

In addition, Egypt has signed memoranda of understanding (MoUs) with Chinese companies to establish three fiber-optic cable factories and three outsourcing centers, creating 800 job opportunities in fields such as electronic circuit design, software development, and optical network R&D . The agreements also include a \$300 million technology investment fund, data centers, and training programs for over 3,250 specialists, further strengthening Egypt's ICT infrastructure and regional export capabilities .

Strategic Impact

These projects collectively aim to:

- Increase local production and reduce imports of fiber-optic cables .
- Embed advanced technologies and train engineers in line with the fourth industrial revolution .
- Support Egypt's digital transformation and smart city initiatives .
- Enhance regional connectivity and position Egypt as a hub for telecommunications infrastructure in Africa and the Middle East . By combining domestic manufacturing with international connectivity projects, Egypt is strategically advancing its telecommunications sector, creating employment, and reinforcing its role as a regional digital leader.

Article Content

Corning to be strategic supplier for fiber optic cable factory in Egypt

Corning Incorporated, one of the world's leading innovators in optical fiber, cable, and connectivity solutions, will support the project

Bunya for Fiber Optic Cables and Banque Misr sign a financing

In this context, Eng. Ahmed Makki, Chairman and CEO of Benya Group, said, "We are pleased to cooperate with Banque Misr, the

Benya Cables

In 2020, Benya signed an agreement with the Arab Organization for Industrialization (AOI) to establish the largest factory for fiber

Egypt's fiber-optic cable project in rural communities to benefit 50% ...

The country's ongoing fiber-optic cable project under the “Decent Life” (Hayat Karima) initiative is set to benefit over

Egypt Fiber Optic Cable Market (2025-2031) | Forecast & Revenue

The Egypt Fiber Optic Cable Market is experiencing steady growth driven by increasing demand for high-speed internet services,

Telecom Egypt connects fibre-optic cables to 1,413 villages as part of ...

As part of its contribution to the first phase of this project, Telecom Egypt is connecting fibre-optic networks to about

List of terrestrial fibre optic cable projects in Africa

This is a list of terrestrial fibre optic cable projects in Africa. While submarine communications cables are used to connect countries

Wiring Egypt's Future: The Rise of Cabling Infrastructure

Egypt's ambitious digital transformation plans demand future-proof cabling solutions. This means embracing fiber optics, the gold

Egypt Fiber Optic Cables Market (2025-2031) | Value & Revenue

Egypt Fiber Optic Cables Market Synopsis The Egypt Fiber Optic Cables market is experiencing steady growth driven by increasing

FiberTech Misr

Fibertech Misr supplies all components of fiber optic networks of fiber optic cable, patch cord, Pigtail, Adaptor, closure, Connector

Fiber Optic Egypt

Supply Supply Passive & Active Components, Projects Resources Fiber Optic Cables Patch Panel ODF Fiber Optic Patch Cord,

Title: MCIT Implements Development Projects to Boost Digital

Title: MCIT Implements Development Projects to Boost Digital Egypt Source: Telecom Review Asia Date : 20 September 2024 In an

Telecom Egypt Infrastructure Map

Telecom Egypt's infrastructure projects aim to enhance the resilience of global high-density traffic routes, enabling its partners to

Egypt Active Optical Cable Market | Size, Share & Volume 2031

Topics Covered in the Egypt Active Optical Cable Market Report Egypt Active Optical Cable Market report thoroughly covers the

Contact Us

Continue your research online:

Website: <https://coetzerinvestments.co.za>

Technical inquiry: <https://coetzerinvestments.co.za/contact.html>

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

