

Algeria Air-blown Optical Cable Project



Overview

The project of Trans-Sahara Optical Fibre Backbone is included within the “New Partnership for Africa's Development” (NEPAD). It links six countries: Algeria, Niger, Nigeria, Chad, Mali and Mauritania. Algeria has made significant progress in strengthening its. ALGIERS-The secretary general of the ministry of Post and Telecommunication, Abdelouahab Bara, on Sunday stressed Algeria's commitment to making the Trans-Saharan fibre-optic backbone project a reality, with the completion of the rollout of almost 2,600 km of fibre optic cable. In an address at the. Major terrestrial broadband backbone designed to convey bandwidth capacity from coasts to hinterland and provide alternative gateway to Europe through Algiers. Additionally, this project aims to deploy a. The national digital sovereignty strategy has reached a new milestone with yesterday's publication in the Official Journal of two presidential decrees establishing industrial structures dedicated to the manufacture of optical fibre and information and communication technology (ICT) equipment. Construction of the cable project will begin within the next two days, according to the state news agency. From design to deployment — fully integrated fibre manufacturing in Algeria, ensuring consistent quality, reliable delivery and secure supply across Africa and the Middle East. Algerian-based vertically integrated production from optical fibre preform to finished cable assemblies.



Article Content

Oct 23, 2025

What are the advantages of air blown fiber optic cable technology in ...

For example, in the Sinopec Yizheng-Changling crude oil pipeline project, air blown fiber optic cable technology was successfully applied to the deployment of 1,000 kilometers of pipeline,

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Polaris | Algerian Fibre Optics Manufacturer

From design to deployment — fully integrated fibre manufacturing in Algeria, ensuring consistent quality, reliable delivery and secure supply across Africa and the Middle East. Algerian-based vertically

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Air-Blown Micro Optical Fiber Cable For FTTx Network-China Cable ...

Air-blown fiber systems, or jetting fiber, are highly efficient for installing fiber optic cables. Using compressed air to blow micro-optical fibers through pre-installed microducts allows for quick,

Sep 19, 2025

Medusa Subsea Cable to Boost Algeria's Connectivity by 2026

The Medusa cable is a critical element in developing Algeria's digital infrastructure. It will provide increased bandwidth and faster data transfer rates, supporting the country's burgeoning

Jul 23, 2025

Air-blown Fiber Optic Solution

Air-blown Fiber Optic Solution High investment cost and low optical fiber utilization rate are the main problems of cable layout; air blowing cabling provides the

Mar 21, 2026

Fiber Optical Micro Air Blown Cable

Discover the cutting-edge technology of Micro Air Blown Cable, a pivotal innovation in the telecommunications industry that Fibconet proudly offers.

May 28, 2026

What is an Air Blowing Micro Fiber Optic Cable: The Complete Guide

Air blowing micro fiber optic cable has revolutionized the way fiber optic networks are deployed worldwide, especially in FTTH (Fiber to the Home), 5G backhaul, data center

Nov 20, 2025

Presentation

National Shipbuilding Research Program (NSRP) FY25 Navy Directed Project "High-Density Blown Optical Fiber Cable & Tooling for Shipboard Installations Qualification"
By: Adair Brown

Nov 22, 2025

What are the benefits and applications of air blown fiber

Conclusion Air blown fiber optic cable is a game-changer in modern network deployments. Its flexibility, rapid installation, cost-effectiveness, upgradability,

Nov 10, 2025

Optical fibre and ICT: ANP to launch production un... | Algeria Invest

The decision to entrust these projects to the Ministry of National Defence is, in fact, far from insignificant. It responds to a national security rationale that treats digital infrastructure as a

Jun 12, 2026

Algeria Completes 2,600 km of Trans-Saharan Fiber

It connects six countries: Algeria, Niger, Nigeria, Chad, Mali, and Mauritania. The 79 million euro project is co-funded by the African Development Bank (AfDB) and the

Nov 09, 2025

Quality Air Blown Optic Cable & Air Blown Micro Cable factory from

China leading provider of Air Blown Optic Cable and Air Blown Micro Cable, Sichuan Huiyuan Optical Communications Co., Ltd, is Air Blown Micro Cable factory.

Feb 04, 2026

What are air blown micro cables and why are they revolutionizing ...

Enter air blown micro cables, a cutting-edge solution that is transforming how we approach fiber optic installations. But what exactly are these cables, and how are they changing the

Jun 11, 2026

Fiber Optic Blowing

Compressed air is used to blow the fiber into a tube at a speed of approximately 60 meters per minute, saving considerable time. The company also carries out studies and maintenance of fiber optic

Dec 14, 2025

Sichuan Huiyuan Optical Communications Co., Ltd,

China Quality Air Blown Optic Cable and Air Blown Micro Cable suppliers Sichuan Huiyuan Optical Communications Co., Ltd,, We are committed to providing high

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Revolutionizing Network Deployment: The Power Of Air Blown Fiber Optic ...

ZTO Cable's comprehensive product portfolio, including Air Blown FO Cable and other specialized solutions, ensures that you have the right fiber for every application. Partner with ZTO Cable for Your

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Air Blown Fiber Cable | Lenora Innovation

Air-blown fiber cable utilize air to propel micro optical fiber cables through pre-existing microducts. This method, also referred to as jetting fiber, provides an effective means of installing fiber optic cables

Dec 24, 2025

Air Blown Fiber Systems – Lightera

The components of the air blown fiber system include microducts, a blowing apparatus, optical fiber microcables, termination cabinets, and connecting/terminating hardware.

Feb 26, 2026

Future-Proofing with Air Blown Fiber

Air blown fiber. ABF refers to the use of compressed air or nitrogen to literally blow lightweight optical fiber cables through a tube cable at up to 150 ft per minute. Standard blowing distances are 3300 ft

Jun 28, 2025

Air Blown Fiber Optic Cable Solution by Duraline and AFL (eABF™)

Air-blown fiber optic cabling solution for the enterprise market brought together by Duraline and AFL. eABF™ is a reliable, easy-to-install optical fiber network communications infrastructure ...

Jul 02, 2025

Air Blown Fiber Optic Cable Solution And Manufacturer

HOC is one of the largest fiber optic cable companies in China. Whatever air blown fiber optic cables you are looking for, we can make it. Get a quote today.

Jun 07, 2026

What is Air Blown Cable?

Air blown cable is an innovative solution designed for dynamic and scalable fiber optic networks, this blog tells the details.

May 31, 2026

Transsaharan Fibre Optic Backbone

The project of Trans-Sahara Optical Fibre Backbone is included within the “New Partnership for Africa's Development” (NEPAD). It links six countries: Algeria, Niger, Nigeria, Chad, Mali and Mauritania.

Aug 23, 2025

Trans-Saharan Optic Fibre Broadband Project

Major terrestrial broadband backbone designed to convey bandwidth capacity from coasts to hinterland and provide alternative gateway to Europe through Algiers. Serves the existing Trans-Sahara

Jun 28, 2025

Algeria Completes 2,600 km of Trans-Saharan Fiber

Algeria has made significant progress in strengthening its digital infrastructure by completing a 2,600 km segment of fiber optics, a key component of the Trans

Mar 25, 2026

Algeria Announces New Undersea Cable Link to Meet Soaring Data ...

Algeria to connect new undersea fibre-optic cable, minister says Project aims to boost internet speeds amid rising data demand Move supports digital transformation, expanding broadband capacity

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