# Nepal Optical Cable Manufacturing Plant

## Overview

Home | Litmus Industries Ltd.From powering Nepal's major transmission and distribution projects to serving international markets, Litmus delivers a diverse.

## Key Takeaways

Nepal hosts several key optical cable manufacturers, including Technovate International, Litmus Industries, and Janaki Cable Industry, serving the country's growing telecommunications and electrical infrastructure needs.

### Key Manufacturers

Technovate International Pvt. Ltd is a prominent player in Nepal's fiber optic sector, established in 2017. The company provides end-to-end fiber optic products and solutions for Internet Service Providers (ISPs) and Cable TV operators, along with telecommunication equipment.

Technovate primarily imports goods from international partners but focuses on delivering quality products and consistent after-sales support to the Nepalese market. Litmus Industries Limited, originally Lumbini Vidyut Udyog, has been operating since 1977 and is Nepal's largest manufacturer of wires, cables, and conductors. Under Ramesh Corp since 2014, Litmus produces high-purity aluminum conductors, medium and low voltage cables, and specialized products like Aluminum Conductor Steel Reinforced (ACSR) and Medium Voltage Covered Conductor (MVCC).

© 2026 ALFA PRO COMMUNICATION SYSTEMS (Pty) Ltd - All rights reserved

The company employs advanced German technology for precision manufacturing and adheres to ISO 9001: 2015 standards, ensuring high-quality and reliable output. Janaki Cable Industry Ltd, located in Dhanusha, is another major manufacturer providing a wide range of electrical and optical cables. Their product portfolio includes ACSR conductors, house wires, ABC cables, flexible wires, and power and electronic cables.

Janaki Cable emphasizes technological excellence, customer-centric solutions, and adherence to quality standards, positioning itself as a key contributor to Nepal's electrical and telecommunications infrastructure. Industry OverviewNepal's optical cable manufacturing sector is supported by both domestic production and imports. While companies like Technovate focus on fiber optic solutions, traditional cable manufacturers such as Litmus and Janaki Cable produce a mix of electrical and optical cables.

The industry leverages modern manufacturing technologies, quality management systems, and international standards to meet the growing demand for high-speed internet, telecommunication networks, and reliable electrical distribution.

### Trade and Supplier Networks

For businesses seeking suppliers, platforms like Trademo provide listings of optical cable manufacturers and suppliers in Nepal, including shipment details, trade volumes, and global trading partners. This facilitates market intelligence and helps identify potential business opportunities in the optical cable sector. In summary, Nepal's optical cable manufacturing landscape is anchored by a combination of specialized fiber optic providers and established cable manufacturers, offering a range of products to support the country's expanding telecommunications and electrical infrastructure.

## Article Content

Home | Litmus Industries Ltd.

From powering Nepal''s major transmission and distribution projects to serving international markets, Litmus delivers a diverse range of reliable overhead conductor solutions built for performance and

Litmus | Best Wires And Cables In Nepal | Litmus Industries Ltd.

From powering Nepal''s major transmission and distribution projects to serving international markets, Litmus delivers a diverse range of reliable overhead conductor solutions built for performance and

Annapurna Cable Industries – Rathi Group

© 2026 ALFA PRO COMMUNICATION SYSTEMS (Pty) Ltd - All rights reserved

Annapurna Cables Industries Pvt. Ltd. established in 2001 AD, is Nepal''s no.1 cable manufacturing unit with our manufacturing facility located in Biratnagar. We manufacture house wiring cables, flexible

Litmus Cables

By adopting world-class manufacturing systems and precision engineering, Litmus prioritises continuous improvement, customer satisfaction, and the delivery of

Prime Cable Industries Pvt. Ltd.

Our state-of-the-art manufacturing facility is equipped with the latest machinery and equipment to produce a wide range of wires and cables to meet your specific

Cable Optical Manufacturers & Suppliers in Nepal | Trademo

Find and discover Cable Optical manufacturers and suppliers for all products in Nepal, featuring details on their shipment activities, trade volumes, trading partners, and more.

Best Cable, Wires and Conductors Manufacturing

Janaki Cable Industry is Nepal''s leading ISO 9001:2015 certified manufacturer of high-quality wires, ACSR conductors, and power cables. Providing safe and

Sharda Group | An Industrial conglomerate

Premier Wires is manufacturing the largest and the most versatile range of wires and cables in the country. The unit, situated at Duhabi, Sunsari, started with the

BHUSAL CABLE AND WIRE INDUSTRIES PVT. LTD.

Bhusal Cable and Wire Industry Pvt. Ltd operates Multistrand Wire A TO Z, Power cable (Armoured/Unarmoured), ACSR Conductor, Housewire, Board, Karai, Listi, PVC plant strategically

Optical Fiber Cables Wholesale Suppliers, Manufacturers

Buy premium Optical Fiber Cables in bulk from verified wholesale suppliers and manufacturers in Nepal. Best prices, bulk discounts, trusted deals at go4WorldBusiness .

BCSL to export fibre

In 2005, the company began operating under the Companies Act following Siemens AG''s share divestment. Later, the optical-fiber cable plant was

Nepal''s Optical Fiber Cables Market Report 2026

*© 2026 ALFA PRO COMMUNICATION SYSTEMS (Pty) Ltd - All rights reserved*

This report is designed for manufacturers, distributors, importers, wholesalers, investors, and advisors who need a clear, data-driven picture of optical fiber cables dynamics in Nepal.

Nepal Completes 1,600 Kilometers Of Optical Fiber ...

The Nepal Telecommunications Authority (NTA) revealed that under the optical backbone network expansion project, 1,600 kilometers of fiber optical cables have been installed

Best Electrical Cable Manufacturers in Nepal

Electrical Cable Manufacturers in Nepal. List of Electrical Cable Manufacturers in Nepal with Adresses, Phone Numbers, Website, Reviews and More on Yellowpages Nepal

Top 5 Benefits of Using Optical Fiber Internet in Nepal

Here are the top 5 benefits of optical fiber internet in Nepal 1. High Speed Data Transfer Fiber optical cable can send data up-to 1000 times faster than broadband and copper cables. Fiber internet

Top 24 Fiber Optic Cable Manufacturing Companies

Want to Find More Fiber Optic Cable Manufacturing Companies? If you want to find more companies that provide optical cables and connectors you can do so with Inven.

Litmus Industries Limited

In 1977, Lumbini Vidyut Udyog, presently known as Litmus Industries Limited, was founded with the goal of using Nepal''s limitless hydropower resource potential.

Leading Supplier of High-Quality Optical Fiber Drop Cable in Nepal

As businesses and households in Nepal seek faster and more dependable connectivity, the demand for these cables is skyrocketing. Here''s why optical fiber drop cables are the best choice: High-Speed

*© 2026 ALFA PRO COMMUNICATION SYSTEMS (Pty) Ltd - All rights reserved*

## Contact Us

Continue your research online:

Website: https://alfa-pro.co.za
Technical inquiry: https://alfa-pro.co.za/contact.html

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

*© 2026 ALFA PRO COMMUNICATION SYSTEMS (Pty) Ltd - All rights reserved*