

## Pakistani New Fiber Optic Sensing Technology Manufacturer



### Overview

PTCL in October 2024 completed Pakistan's first 800 Gbps-per-wavelength deployment, rolling out an 800G WDM system using Huawei's Super C+L spectrum and flexible-grid switching. ANELLO Photonics builds next-generation inertial sensors you can trust. Our systems combine silicon photonics with advanced sensor fusion to deliver fiber-optic-class precision in a smaller, lighter, and more cost-efficient form factor - powering autonomy across land, air and sea. Designed for. In Pakistan we are serving the high profile customers like PTCL, Wateen Telecom, Zong, Mobilink, and other recognized Fiber Optic laying companies. We are also working with our distributors all around Pakistan to establish LITECH brand and supplying our products to the major Telecommunication. With Pakistan experiencing a massive digital shift, OptoMe, a home-grown Pakistani fiber-optic brand, is leading the way in powering this transformation.

## Article Content

Lightera: Complete Fiber Optic and Connectivity Solutions

Lightera isn't just about connectivity, it's about empowering industries, advancing technology, and improving lives with the power of optical technology. Smarter optical network infrastructure solutions ...

36 companies for Fiber Optic Telecommunications in Pakistan

Discover all relevant Fiber Optic Telecommunications Companies in Pakistan, including OptoMe and Fiberlink

Turn light into valuable data with fiber optic sensing

PhotonFirst is a pioneer in next-generation fiber optic sensing solutions. Our mission is to empower our customers with the data they need to make informed decisions ...

Litech Pakistan offering Optical Fiber Cables & Telecom Cables in ...

Litech Pakistan is Top Manufacturer of Best Quality Optical Fiber Cables in Pakistan. and is Sole Distributor in Pakistan for Exfo (Canada), Inno Instruments, Wolong Batteries (China). Our ...

Fiber Optic Sensors Price in Pakistan Updated March 2026

Buy Fiber Optic Sensors online at the best price in Pakistan. Get genuine Fiber Optic Sensors products from many brands in Karachi, Lahore, Islamabad, Multan, and Peshawar & across Pakistan.

Top 5 Best Fiber Optic Cable Manufacturers in Pakistan

In this article, we delve into the crux of the industry to highlight the top 5 best fiber optic cable manufacturers in Pakistan for 2024.

Pakistan's photonics sector grows with PTCL's 800G rollout ...

Pakistan's photonics sector is quietly powering telecom backbones, medical optics, and quantum research, with PTCL's 800G rollout and local fiber manufacturing marking major steps. From labs...

ANELLO

The technology, developed by ANELLO, utilizes an on-chip waveguide manufacturing process, integrated with a patented silicon photonic integrated circuit. Together, these enable Fiber Optic Gyro ...

How OptoMe's Fiber Optic Network is Revolutionizing ...

With Pakistan experiencing a massive digital shift, OptoMe, a home-grown Pakistani fiber-optic brand, is leading the way in powering this transformation.

## SUNX FT-42 Fiber Optic Sensor

The SUNX FT-42 Fiber Optic Sensor is a compact, reliable sensor head designed for use with SUNX fiber optic amplifiers, offering high-precision detection in applications where space is limited.

### CW Pakistan

Litech Pakistan supplies operators with fiber cables and accessories at scale, often integrated with turnkey vendors like Huawei and ZTE. Together, these companies represent an ...

### Bee & Berry (Pvt.) Limited | Fiber Optic Products ...

As an optical fiber splice closure manufacturer based in Islamabad, we supply orders across Pakistan within days rather than weeks. Our warehouse stocks finished ...

## Contact Us

For more information, pricing, or custom solutions, please contact us:

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

Email: [info@automationauthoritysolar.co.za](mailto:info@automationauthoritysolar.co.za)

Phone: +27 82 547 3961

Address: 15 Quantum Street, Technopark, Centurion, 0157, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

