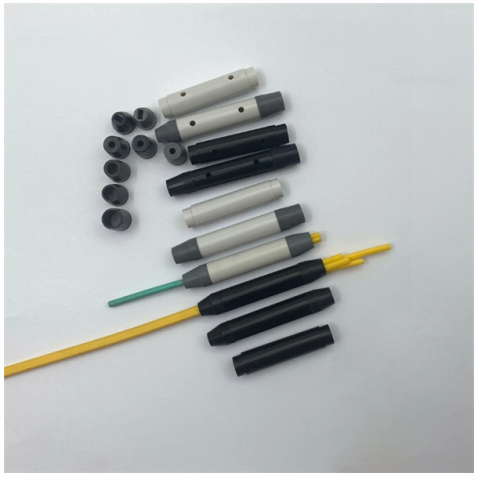
ZITHA TECH SPECIALTY CABLES (Pty) Ltd

Supplier of Tight-Sheathed Optical Cable Equipment



Overview

Infinity Fiber specializes in manufacturing high quality fiber optic cable assemblies for various industries nationwide.

Key Takeaways

Rosendahl Nextrom and Wire & Plastic are leading suppliers of equipment for manufacturing tight-sheathed optical cables.Rosendahl Nextrom

Rosendahl Nextrom is a global leader in production technologies for optical fibers and fiber optic cables. They provide complete solutions for the entire fiber optic cable manufacturing process, including fiber drawing, coating, ribbon making, proof testing, and cable production. Their equipment supports the production of tight-sheathed cables for both indoor and outdoor applications, with high fiber density and precise stranding capabilities. Rosendahl's machinery includes SZ stranding technology, which ensures low tension fluctuation, accurate lay length, and consistent binding tension, critical for tight-sheathed optical cables. Their production lines are widely used by prestigious optical fiber producers worldwide and are upgradeable with the latest innovations to extend lifespan and productivity .

Wire & Plastic

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Wire & Plastic specializes in buying and selling optical fiber manufacturing equipment, offering both individual machines and complete production lines. Their equipment includes tight buffer lines, fiber coloring, jacketing, and SZ stranders, which are essential for producing tight-sheathed optical cables. They provide reconditioned, electronically upgraded, and fully inspected machinery, making it suitable for companies looking to establish or expand fiber optic cable production capabilities .

Additional Suppliers

While Rosendahl Nextrom and Wire & Plastic are prominent, other companies like Luxeri International focus on the custom manufacturing of tight-structure optical cables and can advise on equipment selection for industrial projects, although they primarily provide finished cables rather than production machinery .

Summary

For companies or facilities aiming to produce tight-sheathed optical cables, the most relevant equipment suppliers include:

• Rosendahl Nextrom: Complete fiber optic cable production lines, SZ stranding, coating, and testing equipment .

• Wire & Plastic: Individual machines and complete lines for tight buffer, jacketing, and stranding processes .

• Luxeri International: Offers guidance and custom cable solutions, useful for consulting on equipment needs . These suppliers provide the necessary technology to manufacture high-quality tight-sheathed optical cables for telecom, industrial, and specialized applications.

Article Content

Welcome

Infinity Fiber specializes in manufacturing high quality fiber optic cable assemblies for various industries nationwide. All assemblies

Fiber OSP Infrastructure & FTTH Hardware Solutions | Telexc

We engineer and supply comprehensive FTTH hardware solutions, premium OSP construction supplies, and specialized aerial fiber

fiber optic cable production lines and equipment

Nextrom provides fiber optic cable manufacturing solutions for a wide range of cable applications, from

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Fiber Optic Cable Supplier, Distributor

Based in Silicon Valley, California Bay Area, Fosco has delivered expert optical solutions since 2001. We leverage a large inventory

fiber optic cable production lines and equipment

Nextrom fiber optic cable manufacturing solutions support outdoor, indoor, and high-density datacom cable

10 Best Fiber Optic Manufacturers for 2026

Discover the best fiber optic manufacturers globally, offering cutting-edge multimode and single mode fiber solutions.

Fiber Optic Cable Supplies

We offer fiber optic cables and materials for modern telecommunications and fiber optic

OYI INTERNATIONAL LTD

Oyi international., Ltd. is a dynamic and innovative fibre optic cable company based in Shenzhen, China.

Distribution Tight Buffer Fibre Optic Cable

Buy Distribution Tight Buffer Fibre Optic Cable at the best price from Norden Communication, the global manufacturer and supplier of

FiberOptic Supply

We offer fiber optic materials from Test Equipment, Bulk Cable and Fusion Splicers to Tools, Patch Cables and Consumables.

Optical Cable

Optical Cables are advanced communication cables designed to transmit high-speed optical signals over long distances with minimal

Fiber Optic Cables

CABLE DESCRIPTION – APPLICATIONSCentral loose tube, indoor / outdoor, fully dielectric FO cables

Fibre Optic Cable | Optical Fibre | Eland Cables

View Eland Cables'' range of singlemode and multimode fibre optic cables - loose tube and tight buffered. Technical support, fast

Home

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Fiber Optic Products & Support Southern Elements is your expert partner for everything fiber. We are a trusted supplier of hardware,

optical cable machine|wire and cable

Dongguan Gongfei Smart Technology Co.,Ltd, are a professional and high-quality optical cable equipment

Tight Buffered Fiber Optical Cable Supplier

Tight Buffered Fiber is produced as that fiber is sheathed by buffer material. The selection of top-quality fiber, the specific production

fiber optic cable production lines and equipment

Nextrom fiber optic cable manufacturing solutions support outdoor, indoor, and high-density datacom cable

10 Best Fiber Optic Manufacturers for 2026

Discover the best fiber optic manufacturers globally, offering cutting-edge multimode and single mode fiber solutions.

Fiber Optic Cable Supplies

We offer fiber optic cables and materials for modern telecommunications and fiber optic

OYI INTERNATIONAL LTD

Oyi international., Ltd. is a dynamic and innovative fibre optic cable company based in Shenzhen, China.

Distribution Tight Buffer Fibre Optic Cable

Buy Distribution Tight Buffer Fibre Optic Cable at the best price from Norden Communication, the global manufacturer and supplier of

FiberOptic Supply

We offer fiber optic materials from Test Equipment, Bulk Cable and Fusion Splicers to Tools, Patch Cables and Consumables.

Welcome

Infinity Fiber specializes in manufacturing high quality fiber optic cable assemblies for various industries nationwide. All assemblies

Fiber OSP Infrastructure & FTTH Hardware Solutions | Telexc

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

We engineer and supply comprehensive FTTH hardware solutions, premium OSP construction supplies, and specialized aerial fiber

fiber optic cable production lines and equipment

Nextrom provides fiber optic cable manufacturing solutions for a wide range of cable applications, from

Fiber Optic Cable Supplier, Distributor

Based in Silicon Valley, California Bay Area, Fosco has delivered expert optical solutions since 2001. We leverage a large inventory

FiberOptic Supply

We offer fiber optic materials from Test Equipment, Bulk Cable and Fusion Splicers to Tools, Patch Cables and Consumables.

machines for fiber optical cable production

Acquire reliable equipment to produce optical cables for outdoor applications. Our machines win customers over with their

FiberCheap

One-Stop Fiber Optic Materials Supplier for Fiber Internet Providers, Telecom Operators, and Fiber

Polymer Solutions for the Fiber Optic Industry | Zeus

Zeus manufactures polymer reinforced optical fiber and high-temperature sheathing products to support the latest fiber optic

Tropical Fiber | Fiber Optic Equipment from Trusted Brands

At Tropical Fiber, we provide service providers with top-tier fiber optic equipment to strengthen and expand their networks. Whether

Fiber Optic Cable Assemblies Manufacturers and Suppliers in

Find Fiber Optic Cable Assemblies Suppliers near you. Filter suppliers by certifications to ensure you meet quality standards and

Welcome

Infinity Fiber specializes in manufacturing high quality fiber optic cable assemblies for various industries nationwide. All assemblies

Fiber OSP Infrastructure & FTTH Hardware Solutions | Telexc

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

We engineer and supply comprehensive FTTH hardware solutions, premium OSP construction supplies, and specialized aerial fiber

fiber optic cable production lines and equipment

Nextrom provides fiber optic cable manufacturing solutions for a wide range of cable applications, from

Contact Us

Continue your research online:

Website: https://zithatech.co.za
Technical inquiry: https://zithatech.co.za/contact.html

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

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved