ZITHA TECH SPECIALTY CABLES (Pty) Ltd

Australian Plastic Fiber Optic Channel Factory



Overview

Home From fibre optics to copper cables, these compact devices ensure seamless data exchange between devices. Dive into our australian-plastic-fiber-optic.

Key Takeaways

Australia has several suppliers and manufacturers providing plastic fiber optic channels and related optical fiber solutions, including Fibersales, AFW Technologies, Optical Fibre Systems, and AFL Australia.Key Suppliers and Manufacturers

Fibersales offers a wide range of fiber optic cables, pre-terminated solutions, and networking products suitable for indoor and outdoor applications. Their offerings include multimode and singlemode LSZH cables with water-blocking yarn, designed for fast deployment and reliable connectivity . They provide expert support and fast shipping across Australia. AFW Technologies specializes in plastic optical fiber (POF) for digital multimedia and lighting applications. They provide fiber types suitable for various industrial and commercial uses, including short-distance data transmission and illumination systems . Optical Fibre Systems Pty Ltd has been operating since 1990, providing high-quality optical fiber cables, consumables, splicing and testing equipment, and on-site termination and jointing services. They cater to both commercial and industrial fiber optic projects, ensuring professional installation and testing . AFL Australia offers a comprehensive range of fiber optic cables, connectivity solutions, and network accessories. Their products are designed to enhance network performance and reliability, including solutions for structured cabling and fiber management .

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

Applications and Products

Plastic fiber optic channels and cables in Australia are used for:

• Data transmission in local networks and FTTH (Fiber to the Home) deployments

• Lighting and multimedia systems using plastic optical fibers

• Indoor and outdoor installations with pre-terminated or modular cable solutions

• Cable management and protective channels for fiber routing These suppliers provide both products and services, including installation support, testing, and custom solutions to meet specific project requirements.
Summary

For sourcing plastic fiber optic channels in Australia, companies like Fibersales, AFW Technologies, Optical Fibre Systems, and AFL Australia are key providers. They offer a combination of manufactured products, distribution, and technical support, making them suitable for commercial, industrial, and multimedia applications .

Article Content

Home

From fibre optics to copper cables, these compact devices ensure seamless data exchange between devices. Dive into our

australian-plastic-fiber-optic-channel-factory Manufacturer/Producer ...

Lightmax SL is a company founded in 2007, specialized in the manufacturing and supply of products for passive optical fiber

AFW Home

Founded in 2001, AFW Technologies Pty Ltd is a fibre optic and micro optic products supplier. Australian owned, with manufacturing

Australian Fibre Optic & Copper Solutions | Fibre Optic Systems

FOS specialise in rapid production of fibre optic and copper products. With years of experience in the industry, we are capable of

australian-plastic-fiber-optic-channel-factory

FIBERFIL S.p.A. was founded in 1995 and until 2007 produced polyester fiber for the automotive sector, working exclusively as a

Plastic Optical Fiber

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

AFW supplies a wide range of plastic optical fibre and assemblies for short range data communication, automotive on-board

GRP Australia

GRP Australia is Australia''s leading provider of innovative Fibreglass Reinforced Polymer (FRP) products and solutions, engineered

Channell Commercial Corporation

Channell is constantly working to provide industry leading products that drive a lower TCO to our customers. Unlike our competitors,

Optical Fibre & Network Communications Specialist | AusOptic

Advanced testing and optical fiber processing equipment for research labs and production lines. Designed especially

Home

OSA continues to supply, design and install leading fiber optical networks and security systems for the Australian defence sector and

Poly Optics – Fibre Optic Light

Poly Optics Australia is a leading manufacturer of fiber optic lighting cable, and has been manufacturing in Australia since 1996. Poly

Top Fiber Optic Cable Manufacturers in Australia

Fiber Broadband specializes in providing high-speed fiber optic connectivity solutions, offering speeds ranging from 100Mbps to

Home

Manufacturer and global supplier of Underground Cable Covers, Spiral Wrap, and StockProtecta built to Australian standards trusted

Optical Fibre Systems

Optical Fibre Systems is Australia''s oldest specialist optical fibre company. We have built our reputation on providing clients with

Australian plastic fiber optic channel factory Germany

All Companies and suppliers for australian-plastic-fiber-optic-channel-factory Find wholesalers and contact them directly Leading

AFL

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

AFL offers fiber optic cable, fiber optic connectivity, connectors, fusion splicers, test and inspection equipment.

Top 10 Fiber Optic Manufacturers Serving Australia in 2025

This blog dives deep into the **top 10 fiber optic manufacturers serving Australia in 2025**, highlighting companies

Fibre Optic Online

LAPP''s Hitronic fibre optic range includes GOF cables, single plastic fibre, dual plastic fibre, drag chain fibre, profinet fibre, harsh

Composite Materials Supplier Australia | Enhanced

Australia''s trusted supplier of composite materials. Shop carbon fibre, fibreglass, resins, and more quality

Custom Fibre Optic Cables | 2–144 Core, Pre-Terminated

Custom lengths with local Australian termination. 2–144 core options with Corning optical fibre, pre-terminated or unterminated.

Fibre Optic Cable and Accessories

4Cabling is a Leading Supplier of Multimode and Singlemode Fiber Optic Cables, Fibre Patch Leads and Fibre Optic Patch Panels

Fibre Optic Cables and Cabling Solutions

Fiber Optic Cabling Solutions for Enterprise Data Centers Provide high-density cabling in limited space and meet future business

Fiber Optic Cable Market Size

Plastic optical fiber retains niche roles in automotive lidar and factory automation, prized for electromagnetic immunity

Fibre Optic Supplier Australia | Anderson Corporation

Trusted fibre optic supplier in Australia since 1988. Anderson Corporation provides cables, SFPs, test equipment & connectivity

Fibre Optic Network Solutions | Apollo Technology

Apollo Technology supplies fibre optic network solutions, MPO/MTP systems, patch leads, enclosures and

Top Fiber Optic Telecommunications Companies in Australia

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

When exploring the Fiber Optic Telecommunications industry in Australia, several key considerations come into play. Regulatory

Fiber Optic Cable | element14 Australia

Fiber optic cable is a type of cable that uses light to transmit data. It consists of thin strands of glass or plastic fibres enclosed in an

Fiber optic cable Market Size, Share & Trends, 2034

Fiber optic cable refers to the network infrastructure solution that transmits data as pulses of light through thin strands of glass or

FOCA – The Fibre Optic Company of Australia

The Fibre Optic Company of Australia focus on innovative designs and cohesive, streamlined solutions. We were founded in 2009

Fibre Optic Cables | Single-Mode and Multi-Mode Solution | AFL Australia

Explore AFL Australia''s range of fibre optic cables, including loose tube, armoured, ADSS, and tactical designs. Engineered for

Poly Optics – Fibre Optic Light

Poly Optics Australia is a leading manufacturer of fiber optic lighting cable, and has been manufacturing in Australia since 1996. Poly

Top Fiber Optic Cable Manufacturers in Australia

Fiber Broadband specializes in providing high-speed fiber optic connectivity solutions, offering speeds ranging from 100Mbps to

Home

Manufacturer and global supplier of Underground Cable Covers, Spiral Wrap, and StockProtecta built to Australian standards trusted

Optical Fibre Systems

Optical Fibre Systems is Australia''s oldest specialist optical fibre company. We have built our reputation on providing clients with

Australian plastic fiber optic channel factory Germany

All Companies and suppliers for australian-plastic-fiber-optic-channel-factory Find wholesalers and contact them directly Leading

AFL

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

AFL offers fiber optic cable, fiber optic connectivity, connectors, fusion splicers, test and inspection equipment.

Fibre Solutions for Harsh Environments by AFL Australia / New Zealand

AFL offers Australia''s most extensive range of fibre optic solutions for industrial, mining and harsh environment.

Fibre Optic Cables Archives

A fibre optic cable is a high-capacity transmission medium consisting of thin strands of glass or plastic (fibres) that transmit data as

Turnkey Fibre Optic Solutions in Australia

We provide a single solution to all your Fibre Optic needs in Australia. Everything from project management to splicing, fibre blowing,

Diamond Optics

We would like to show you a description here but the site won''t allow us.

Top 10 Fiber Optic Manufacturers Serving Australia in 2025

This blog dives deep into the **top 10 fiber optic manufacturers serving Australia in 2025**, highlighting companies

Fibre Optic Online

LAPP''s Hitronic fibre optic range includes GOF cables, single plastic fibre, dual plastic fibre, drag chain fibre, profinet fibre, harsh

Composite Materials Supplier Australia | Enhanced Composites

Australia''s trusted supplier of composite materials. Shop carbon fibre, fibreglass, resins, and more quality products with fast delivery.

Custom Fibre Optic Cables | 2–144 Core, Pre-Terminated

Custom lengths with local Australian termination. 2–144 core options with Corning optical fibre, pre-terminated or unterminated.

Home

From fibre optics to copper cables, these compact devices ensure seamless data exchange between devices. Dive into our

australian-plastic-fiber-optic-channel-factory Manufacturer/Producer ...

Lightmax SL is a company founded in 2007, specialized in the manufacturing and supply of products for passive optical fiber

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

AFW Home

Founded in 2001, AFW Technologies Pty Ltd is a fibre optic and micro optic products supplier. Australian owned, with manufacturing

Australian Fibre Optic & Copper Solutions | Fibre Optic Systems

FOS specialise in rapid production of fibre optic and copper products. With years of experience in the industry, we are capable of

australian-plastic-fiber-optic-channel-factory

FIBERFIL S.p.A. was founded in 1995 and until 2007 produced polyester fiber for the automotive sector, working exclusively as a

Plastic Optical Fiber

AFW supplies a wide range of plastic optical fibre and assemblies for short range data communication, automotive on-board

GRP Australia

GRP Australia is Australia''s leading provider of innovative Fibreglass Reinforced Polymer (FRP) products and solutions, engineered

Channell Commercial Corporation

Channell is constantly working to provide industry leading products that drive a lower TCO to our customers. Unlike our competitors,

Optical Fibre & Network Communications Specialist | AusOptic

Advanced testing and optical fiber processing equipment for research labs and production lines. Designed especially

Home

OSA continues to supply, design and install leading fiber optical networks and security systems for the Australian defence sector and

Home

From fibre optics to copper cables, these compact devices ensure seamless data exchange between devices. Dive into our

australian-plastic-fiber-optic-channel-factory Manufacturer/Producer ...

Lightmax SL is a company founded in 2007, specialized in the manufacturing and supply of products for passive optical fiber

AFW Home

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

Founded in 2001, AFW Technologies Pty Ltd is a fibre optic and micro optic products supplier. Australian owned, with manufacturing

Australian Fibre Optic & Copper Solutions | Fibre Optic Systems

FOS specialise in rapid production of fibre optic and copper products. With years of experience in the industry, we are capable of

australian-plastic-fiber-optic-channel-factory

FIBERFIL S.p.A. was founded in 1995 and until 2007 produced polyester fiber for the automotive sector, working exclusively as a

Plastic Optical Fiber

AFW supplies a wide range of plastic optical fibre and assemblies for short range data communication, automotive on-board

GRP Australia

GRP Australia is Australia''s leading provider of innovative Fibreglass Reinforced Polymer (FRP) products and solutions, engineered

Channell Commercial Corporation

Channell is constantly working to provide industry leading products that drive a lower TCO to our customers. Unlike our competitors,

Optical Fibre & Network Communications Specialist | AusOptic

Advanced testing and optical fiber processing equipment for research labs and production lines. Designed especially

Home

OSA continues to supply, design and install leading fiber optical networks and security systems for the Australian defence sector and

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

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