

Australian quality fiber optic sensor brand



Article Overview

Top Australian fiber optic sensor brands include IPD, Micronor, Bestech Australia, Fibre Optic Systems, and Hawk Measurement Systems, all known for high-quality, reliable solutions.

Leading Brands and Their Specialties

IPD is an Australian supplier offering innovative and compliant electrical products, including custom-engineered fiber optic solutions designed and manufactured locally, emphasizing reliability and tailored applications. Micronor specializes in advanced fiber optic measurement solutions for temperature, strain, and position, with applications in challenging environments such as nuclear research, medical MRI, and mining. Their expertise combines fiber optics, electronics, and software for robust, high-performance sensors. Bestech Australia develops Fibre-Bragg Grating (FBG) sensors, which are durable, immune to electromagnetic interference, and suitable for monitoring structural integrity in extreme or hazardous environments. Their sensors measure strain, displacement, temperature, acceleration, and tilt, with compatible interrogators for reliable data acquisition. Fibre Optic Systems (FOS), based in Melbourne, is a manufacturer and solutions provider with over 25 years of experience. They focus on rapid production of fiber optic assemblies and copper solutions, offering tailored, high-quality products with fast turnaround and technical support for industrial and commercial projects. Hawk Measurement Systems provides fiber optic sensing solutions for real-time monitoring of pipelines, infrastructure, and critical assets. Their systems detect vibrations, temperature cha...

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Home | OZ Optics Ltd.

In addition to designing and manufacturing components and test equipment for fiber optics markets, the company offers award

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Optical Fibre & Network Communications Specialist | AusOptic

Luna is an international leader in fiber optic test applications, with award-winning research in high resolution optical

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Fiber Optic Sensors | Suppliers | Photonics Buyers' Guide | Photonics ...

A fiber optic sensor is a device that uses optical fibers to detect and measure physical, chemical, biological, or environmental

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Plastic & Glass Fibre Optic Sensors | RS

What is a Fibre Optic Sensor? Fibre optic sensors are a type of proximity sensor that have an optical fibre connected to a light source

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Fiber optic sensors and fiber optics | Baumer Germany

A fiber optic sensor and two fiber optics made of plastic or glass fibers make up a fiber optic system. The sensor contains a light

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Fiber Optic Sensor Systems

Meet the energy demands of a digital & green economy with fiber optic sensor systems uniquely engineered with a performance

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Top 100 Optical Sensor Manufacturers in Australia (2026) | ensun

Hawk Measurement Systems (HAWK) specializes in innovative measurement technologies, including fiber optic sensing solutions

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Sensors Australia | Sensors Supplier & Manufacturer

Explore top-quality sensors from RS, your trusted supplier and distributor in Australia. Find the right sensor for any and all applications.

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AFW Home

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

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Emasa | Empresa Municipal de Águas e Saneamento de Balneário

05.03.2026 - 13:45h Emasa começa a receber novas motobombas submersíveis para sua estrutura de água e esgoto

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Top Fiber Optic Cable Manufacturing Companies in Australia

Fotech specializes in fiber optic cable manufacturing, offering top-tier construction, splicing, and project delivery for major

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Diamond Optics | Fiber Optics Integrated Solutions Australia

Diamond Optics is a wholly owned Australian company that prides its reputation on offering its customers the best performing optical

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Fibre Optic Sensors | Bestech Australia

Our range of fibre optic sensors cover measurement for strain, displacement, temperature, acceleration as

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Top 10 Fiber Optic Sensor Brand & Manufacturers

Find the Top 10 Fiber Optic Sensor brand, manufacturers, and exporters. Get the contact details and addresses of companies

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Top 32 Sensor Companies in Australia

Top Sensor Companies In Australia Browse 32 Sensor companies in Australia, including 31 with websites, 29 with employee

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Luna: Distributed Fibre Sensing and Optical Testing

Luna is a highly respected for its groundbreaking research in fibre optic test applications. The company has received international

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Distributed Fibre Optic Sensing (DFOS) Solutions Guide

Understanding Distributed Fibre Optic Sensing (DFOS) What is DFOS? Distributed Fibre Optic Sensing (DFOS) transforms ordinary

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FibreOptics | FibreOpticSensors

Here we showcase some of our special sensor projects that will present our capabilities, the unique blend of engineering talent, fiber

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Fiber Optic Temp Sensor – Compact and Non-Metallic

Purchase Fiber Optic Temperature Sensor from HK Calibrations, ideal for measuring temperature in high

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Fibre Optic Sensors | element14 Australia

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Australian Fibre Optic Test Equipment | Kingfisher International

Kingfisher has been a leading global designer and manufacturer fiber test solutions for over 30 years. Made and designed in Victoria,

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Products

Quality In Control is a leader in the supply of systems and services to the metal manufacturing industry and

Nov 03, 2025

About Fibre Optic Systems | Australian Fibre Optic Experts

Better together Fibre Optic Systems (FOS) is part of the global Hexatronic Group, and FOS has been operating out of Melbourne,

Aug 12, 2025

What is a Fiber Optic Sensor?

A fiber optic sensor operates with an optical fiber cable connected to a dedicated light source. These sensors offer great mounting

Nov 10, 2025

7 Top Sensors Companies in Australia · July 2026 | F6S

Detailed info and reviews on 7 top Sensors companies and startups in Australia in 2026. Get the latest updates on their

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