

Belgian fiber optic sensor manufacturer



Overview

FBGS is a Germany / Belgium based developer and manufacturer of high strength Fiber Bragg Gratings (FBGs), Interrogators, Sensors and custom-made fiber optic sensing solutions. B-SENS is a spin-off company from the University of Mons in Belgium founded in 2016. It capitalizes more than 20 years of intensive research and development activities at the forefront. These full. Melexis specializes in advanced optical sensor ICs, including time-of-flight sensors and light sensors, designed for various applications such as gesture recognition and ambient light detection. These are reliable and easy-to-use devices that have high power, can automatically adjust to real-time conditions, and have a straightforward display that eliminates any guesswork. Sentea is becoming a market leader in advanced fiber optic sensing solutions for structural health and condition monitoring, and industrial sensors. Therefore, FBGS has developed two unique and fully automated production processes for FBGs which result in very high. Sentea is a scale-up with its origins at the joint Photonics Research Group (PRG) of Ghent University and nano-technology research center imec.



Article Content

Fibre Optic Sensors | Farnell Belgium

Buy Fibre Optic Sensors. Farnell Belgium offers fast quotes, same day dispatch, fast delivery, wide inventory, datasheets & technical support.

Fibre Optic Sensors | KEYENCE International Belgium

KEYENCE INTERNATIONAL (BELGIUM) provides Fibre Optic Sensors; Perform high-performance, high-speed detection with optical fibres designed to be used in optical-fiber-sensor Companies and Suppliers serving Belgium ...

PyroScience - Model OXF50-HS - Fixed Fiber Oxygen Microsensor The fiber - optic oxygen sensors from PyroScience feature no oxygen consumption, no stirring sensitivity, an extremely long shelf

Top Fiber Optic Cable Manufacturing Companies in Belgium

When exploring the Fiber Optic Cable Manufacturing industry in Belgium, several key considerations emerge. Belgium benefits from a strategic location in Europe, making it an attractive hub for

Top 91 Sensor Manufacturers in Belgium (2026) | ensun

Top Sensor Manufacturers in Belgium The B2B platform for the best purchasing decision. Identify and compare relevant B2B manufacturers, suppliers and retailers Supplier discovery Electronics Sensors

Suppliers optic fiber Belgium

Belgium: Browse through 10 potential providers in the optic fiber industry on Europages, a worldwide B2B sourcing platform.

Fiber Optic Sensors | Suppliers

Manufacturer of fiber optics and related instrumentation, components, and assemblies for spectroscopic and laser delivery applications. Products include fiber optic assemblies for spectrometers and

Top Sensor Companies In Belgium In 2026

Top Sensor Companies In Belgium In 2026 Belgium is home to several sensor companies that specialize in the development and manufacturing of sensors for various industries. Some of the

Top 78 Optical Sensor Manufacturers in Belgium (2026) | ensun

Discover all relevant Optical Sensor Manufacturers in Belgium, including Melexis and OIP N.V.

FOS& S (acquired by FBGS)

FBGS International is a Belgium based company specialised in the development and commercialisation of Fibre Bragg Gratings (FBG) for fiber optical sensing and telecommunication applications.

Tailored fiber optic sensing components & solutions

Tailored fiber optic sensing components & solutions. With our unique fiber optic technologies we offer high quality components and

Top startups in Sensors in Belgium (Jul, 2025)

Sensors Sector in Belgium has a total of 43 companies which include top companies like Melexis, Ampacimon and VoxelSensors.

fiber optic manufacturer Belgium

All suppliers for fiber optic manufacturer Belgium Find wholesalers and contact them directly B2B marketplace Find companies now!

7 Top Sensors Companies in Belgium · May 2026 | F6S

Detailed info and reviews on 7 top Sensors companies and startups in Belgium in 2026. Get the latest updates on their products, jobs, funding, investors, founders and more.

PRESS RELEASE

Sentea will continue to invest in next-gen fiber optic sensing products and IoT developments, leveraging the benefits of its advanced silicon photonics platform optimized for sensing applications.

About Sentea

FBG sensors outperform electric sensors, especially in harsh environments. Thanks to the use of silicon photonics, wind farms, civil structures, heavy industries and

Fiber Optic Sensor Manufacturer: 3800+ Global Suppliers

Find 3800+ fiber optic sensor manufacturers for industrial, medical, and telecom applications. Need high-precision solutions? Connect with verified suppliers today!

Fiber-optics

Belgium: Browse through 4 Distributor in the fiber-optics industry on Europages, a worldwide B2B sourcing platform.

Fiber Optic Temperature Sensor DTSX | Yokogawa Belgium (FR)

The DTSX fiber optic temperature sensor, which uses optical fiber for the temperature sensor, quickly detects and locates abnormalities in equipment by monitoring temperatures at production facilities

Fibre Optic Sensors - Mouser Belgium

Fibre Optic Sensors are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Fibre Optic Sensors.

fiber-optic Manufacturer/Producer Belgium

All suppliers for fiber-optic Manufacturer/Producer Belgium Find wholesalers and contact them directly B2B marketplace Find companies now!

Fiber optic sensors and fiber optics | Baumer Belgium

The selection of the right fiber optic sensor and the suitable fiber optics are crucial for reliable object detection even under demanding environmental conditions.

fiber-optic cables Belgium | B2B companies and suppliers | europages

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Fiber optic sensors and fiber optics | Baumer Belgium

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 source (transmitter), typically an LED, and a photodiode (receiver).

Sentea N.V.

Sentea is a spin-off of the joint Photonics Research Group of Ghent University and nano-technology research center imec. The Photonics Research Group has been working on Silicon Photonics based

Contact Us

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