

Portuguese Fiber Optic Sensor Equipment Company



Article Overview

HBK FiberSensing and FiberSight are leading Portuguese companies specializing in advanced fiber optic sensor technologies.

HBK FiberSensing

HBK FiberSensing, originally founded as FiberSensing in Porto, Portugal, in 2004, is a global leader in optical fiber Bragg grating (FBG) technology for monitoring systems . The company develops and produces a wide range of sensors, interrogators, software, and measurement units for applications such as strain, temperature, tilt, acceleration, and displacement monitoring . FiberSensing was acquired by HBM Test and Measurement in 2014, which later merged with B&K to form HBK, expanding its international reach . The company serves multiple sectors, including civil and geotechnical engineering, energy, industry, and research & development, and has delivered thousands of sensors and monitoring systems worldwide . Its technology is widely used in structural health monitoring, including bridges, tunnels, and industrial infrastructure, providing precise, real-time data for safety and maintenance purposes .

FiberSight

FiberSight is another Portuguese company offering real-time fiber optic sensing solutions for environmental and asset monitoring . Their systems provide continuous monitoring along fiber lengths exceeding 25 km, with location accuracy up to 1 met...

Article Content

Início

Na FIBERFOS-Tecnologia em Fibra Óptica, fundada em Novembro de 2005, inicialmente conhecida como FIBEROPT e

HBK Porto inaugurates new site

HBK FiberSensing specializes in fibre optic sensing and structural monitoring solutions, supporting industries such as

Top 16 Sensor Manufacturers in Portugal (2026) | ensun

WATGRID is a Portuguese company that specializes in innovative technological solutions for process digitalization, particularly in the

Optical measurement solutions from HBK

HBK advanced fiber optic technology solutions are centred around HBK FiberSensing. Operating from Porto, Portugal, our dedicated

HBK FiberSensing S.A., Optical Business | Photonics Buyers' Guide ...

Specializes in the development and production of advanced monitoring systems based on optical fiber Bragg grating (FBG)

HBK Fiber Sensing High-Sensitivity Accelerometer and Products

HBK FiberSensing, S.A., is a business unit of HBK – Hottinger Brüel & Kjær located in Porto, Portugal. It is dedicated

Optical fiber sensors: A route from University of Kent to Portugal

Experimental setup for interrogation of intensity fiber optic sensors based on amplitude-to-phase conversion .

fiber optic sensor

Many translated example sentences containing "fiber optic sensor" – Portuguese-English dictionary and search engine for

HBK FiberSensing | LinkedIn

Founded in 2004 in Porto, Portugal, as FiberSensing, the company offers the most complete portfolio of FBG sensors to measure

Fiber Optic Gyroscope Manufacturers & Factories in Portugal

Fiber Optic Gyroscope Market in Portugal Portugal is rapidly emerging as a significant hub for advanced navigation and sensing

Os sensores de Fibras Óticas

Os primeiros 4 projetos que levaram à criação de protótipos foram: BRAGG SENSORS Optical Fibre

Fibersight

FiberSight is a technology company and CERN startup, specializing in smart sensing solutions using optical fibers as sensory

FiberSight

FiberSight provides innovative, reliable and cost-effective fibre optic sensing solutions for various industries.

Fibra Optica em Portugal. Lista do empresas de ...

Lista de empresas relacionadas com Fibra Optica em Portugal. Selecione as informações da empresa do Fibra Optica em Portugal

Top Fiber Optic Cable Manufacturers in Portugal

When exploring the fiber optic cable industry in Portugal, several key considerations emerge. The country has been advancing its

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About HBK FiberSensing S.A., Optical Business Specializes in the development and production of advanced monitoring systems

Top 14 Optical Sensor Manufacturers in Portugal (2026) | ensun

Discover all relevant Optical Sensor Manufacturers in Portugal, including Vision-Box and PLUX Biosignals

Fiber optic Portugal | B2B companies and suppliers | europages

All Companies and suppliers for fiber-optic Find wholesalers and contact them directly Leading B2B marketplace Find companies now!

9 Top Sensors Companies in Portugal · May 2026 | F6S

Detailed info and reviews on 9 top Sensors companies and startups in Portugal in 2026. Get the latest updates on their

FiberSight

FiberSight develops advanced fiber optic sensing solutions to tackle inefficiencies in water management. The company helps

HBK FiberSensing

HBK FiberSensing is a business subsidiary of HBK – Hottinger Brüel & Kjær and a world leader in the development and production of

HBK FiberSensing, S.A., profile with contact details and

This is the supplier profile of HBK FiberSensing, S.A., with address and other contact information, and with

Optical Fibre Sensors

In Portugal in the 1980s, the research on optical fibres was taking its first steps, and one of the most cohesive research groups was

Passaram 20 anos desde que foi criada a FiberSensing, spin-off do

Há duas décadas, “um grupo de investigadores visionários” decidiu lançar-se numa aventura empresarial para levar

FiberSight

Our solution minimizes the need for multiple sensors by providing extensive coverage with a single fiber, while significantly reducing

Optical Fiber Sensors: a Route From University of Kent to Portugal

Abstract: In this work the authors first summarily describe the main topics that were the subject of their post-graduate activity in fiber

fiber optic sensing systems Manufacturers serving Portugal | ...

Sensuron is a global provider of compact fiber optic sensing systems that use light across thousands of sensors to test and measure

Optical Fiber Sensing : Products & Solutions | NEC

Optical fiber sensing is a technology that measures vibrations, temperature, and sounds through optical

FiberSight

A FiberSight é uma empresa de tecnologia e startup do CERN, especializada em soluções de sensorização inteligente usando fibras

Fibre Optic Sensors | Farnell Portugal

Comprar Fibre Optic Sensors. Farnell Portugal faz rapidamente cotações, envio no próprio dia, entrega rápida, inventário amplo,

FIBERFOS (TFO portugal)

FIBERFOS (TFO portugal) Telecommunications Vale Fetal, Chaneca de Caparica 158 followers About us From the beginning,

FIBERSIGHT

Find company research, competitor information, contact details & financial data for FIBERSIGHT - SMART SENSING SOLUTIONS,

Contact Us

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