What are some companies in Portugal that manufacture optical modules

Overview

Our list for Optical products manufacturers in Portugal is one of the most comprehensive in the industry. As of February, 2026, we have compiled data on 94 verified listings.

Key Takeaways

Portugal hosts several specialized companies in optical modules and photonics, including FOS Inon Optics, INGENERIC, and NBG Group, serving industrial, scientific, and telecommunications applications. Key CompaniesFOS Inon Optics – Although headquartered in Germany, FOS Inon Optics collaborates with Portuguese partners and focuses on precision fiber optic technology, including components for high-power and industrial applications.

INGENERI

C – This company develops and manufactures optical components for scientific research, medical devices, and industrial systems, including high-power optical modules and active optical devices.

NB

G Group – A family-owned company founded in 1996, NBG specializes in customized fiber optic products and industrial optical modules, providing solutions for telecommunications and photonics applications.

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Vision-

Box – A Portuguese technology company that integrates optical sensors in biometric systems, including iris scanning and face recognition, highlighting the use of optical modules in security and digital identity management.

PLU

X – Focused on biosignal monitoring, PLUX produces Functional Near-Infrared Spectroscopy (FNIRS) sensors, which are optical devices used in medical and research applications to measure tissue oxygenation and brain activity. Sarspec – Specializes in optical solutions for spectroscopy, offering optical fibers and probes suitable for industrial and laboratory optical measurements. Tekon Electronics – Provides wireless sensor technology and smart optical sensors for industrial automation and IoT applications, reflecting the integration of optical modules in Industry 4.

0 solutions.

Industry Overview

Portugal has a growing optical products sector, with 94 verified optical product manufacturers as of 2025, covering optical lenses, sensors, and modules. These companies serve diverse markets, including telecommunications, medical devices, industrial automation, and scientific research. Many Portuguese firms focus on customized solutions, high-precision components, and integration with advanced technologies like 5G, 6G, and photonics systems.

Applications

Portuguese optical module companies provide products for: Telecommunications: Fiber optic modules, connectivity components, and gigabit optical solutions. Medical and Research: FNIRS sensors, spectroscopy probes, and high-precision optical components. Industrial Automation: Smart optical sensors, wireless monitoring, and IoT-enabled optical devices.

Security and Biometric Systems: Iris scanning, face recognition, and fingerprint identification using optical modules. These companies demonstrate Portugal's capability in high-tech optical manufacturing, combining precision engineering with applications across multiple sectors.

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Article Content

List of Optical products manufacturers in Portugal?

Our list for Optical products manufacturers in Portugal is one of the most comprehensive in the industry. As of February, 2026, we have compiled data on 94 verified listings.

optical manufacturing Portugal | B2B companies and suppliers

The company IBER-OLEFF is one of the most reliable European producers of thermoplastic parts for automobiles and electronics, optical plastic components, and functional modules for vehicle interiors.

Optics Manufacturer/producer Portugal | B2B companies and suppliers ...

POLO - OPTICAL PRODUCTS, S.A. is the largest producer of bifocal lenses in Europe. POLO is a manufacturer of semi-finished and finished mineral lenses, molds, and prescription lenses.

Optical Components | Produtos | KYOCERA Portugal

Our manufacturing process ensures quality in lens element design and lens processing through stringent checks, mechanical component fabrication, optical assembly and inspection.

Fiber Optic Manufacturers & Suppliers in Portugal | Trademo

Find and discover Fiber Optic manufacturers and suppliers for all products in Portugal, featuring details on their shipment activities, trade volumes, trading partners, and more.

OUR BRAND – POLO

POLO ''s strategy is reflected in the dynamics and training of its employees, and the company''s success is always based on the dedication of its team, in the production of a wide range of quality lenses, at

Computer, Electronic & Optical Product Manufacturing in Portugal ...

There are 293 businesses in the Computer, Electronic & Optical Product Manufacturing industry in Portugal, which has declined at a CAGR of 0.8 % between 2020 and 2025.

Suppliers optical Portugal

The company COOLVISION PORTUGAL, LDA., is a Wholesaler, which operates in the Medical and surgical optics - instruments industry. It also operates in the Eyeglass and contact lenses and

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Top 39 Photonics Companies in Portugal (2026) | ensun

FastFiber, the largest fiber optic wholesale operator in Portugal, offers operators access to its PON (Passive Optical Network) that facilitates the development of advanced broadband solutions. This

Computer, Electronic & Optical Product Manufacturing in Portugal ...

The Computer, Electronic & Optical Product Manufacturing industry in Portugal has a market size of €3.7bn in 2026 with annual revenue growth of 6.0 %. This industry includes the manufacture of

Top Fiber Optic Cable Manufacturers in Portugal

FastFiber is the largest fiber optic wholesale operator in Portugal, boasting an extensive national fiber optic network. The company offers FTTH accesses for retail and business customers, as well as

Optical Modules Market Research Report 2034

Optical Modules Market Outlook 2025-2034 The global optical modules market was valued at $14.8 billion in 2025 and is projected to reach $39.6 billion by 2034, advancing at a compound annual

Top 10 Optical module manufacturers in the World 2025

Are you curious about which optical module manufacturers stand out in today''s competitive market? Understanding the top factories is crucial for making informed decisions. By knowing the best

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

Top 10 Optical Module Brand & Manufacturers

This section provides a list of the top 10 Optical Module manufacturers, Website links, company profile, locations is provided for each company. Also provides a detailed product description of the Optical

Top 24 Optoelectronic Devices Manufacturing Companies

Top 24 Optoelectronic Devices Companies 1. OSI Optoelectronics Website: osioptoelectronics Ownership type: Private Headquarters: Hawthorne, California, United States (USA) Employee

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

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The Optical Sensor industry in Portugal is influenced by several key considerations that potential investors or researchers should be aware of. Regulatory frameworks in the European Union, such as

How many listed companies are there that manufacture optical module ...

□□ Fewer than 10 companies truly control the core technologies worldwide One-Line Summary □□ The optical module chip industry is not about “how many companies exist,” but about a

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