

Britain s largest optical module manufacturer



Overview

Optical Surfaces Limited are a UK based company supplying the world with high precision optical components and instruments. We specialise in producing large optics, beam expanders, collimators, prototypes and custom systems at the leading edge of what is possible. Previously known as The Fibredata Group, we are accredited to ISO. Below, we explore the top 10 semiconductor companies in the UK, highlighting their contributions and areas of expertise. Compound Semiconductor Centre (CSC) 8. Precision and reliability are becoming increasingly critical in modern vehicle systems, especially as the automotive industry accelerates toward the electrification of mobility. Also provides a detailed product description of the Optical Module, including product introduction, history, purpose, principle, characteristics, types. Photon is a leading provider of digital experiences, specializing in creating engaging mobile-first solutions for various industries, including retail and healthcare.



Article Content

Feb 27, 2026

20 Largest Fiber Optic Cable Companies (2025 List)

Updated list of the 20 largest fiber-optic cable makers—profiles, product lines, regions, and sourcing tips to shortlist vendors.

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Laser Components

Welcome to LASER COMPONENTS UK. We manufacture and distribute components for the photonics industry. Our product range extends from

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Top 28 Optical Communication Systems Companies

Explore the top optical communication systems companies, including Acacia and Source Photonics, leading advancements in connectivity solutions.

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Top 10 Semiconductor Companies In The UK 2026

Rockley Photonics is a leader in silicon photonics, a technology that integrates optical components into semiconductor chips. The company's

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United States Optoelectronics Companies

This report lists the top United States Optoelectronics companies based on the 2023 & 2024 market share reports. Mordor Intelligence expert advisors conducted

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Top 10 Optical Module Brand & Manufacturers

Find the Top 10 Optical Module brand, manufacturers, and exporters. Get the contact details and addresses of companies producing Keywords.

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Fibre Optic Cables | Prysmian

Fibre Optic Cable Leading technical innovation in fibre optic cables The development of fibre optic cables that transmit data as pulses of light through a strand of glass,

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Top 100 Photonics Companies in United Kingdom

Photonic Solutions is a key supplier of optoelectronic products, specializing in innovative laser systems and related optical components, making it a significant

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Top 10 Optical Transceiver Manufacturers Driving High

Discover the top 10 optical transceiver manufacturers advancing 400G and 800G modules powering hyperscale data centers and next-generation

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Optical components and instruments – Optical Surfaces

Optical Surfaces Limited are a UK based company supplying the world with high precision optical components and instruments. We specialise in producing large

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10 Best Fiber Optic Manufacturers for 2026

Discover the best fiber optic manufacturers globally, offering cutting-edge multimode and single mode fiber solutions. See who tops the list for quality

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List of Top 50 largest Optical Manufacturers in the UK • CompanyData

List of largest 50 Optical Manufacturers in The United Kingdom. Get accurate data of the number of Optical Manufacturers in UK.

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Global Optical Module Suppliers TOP10 Ranking Changes

Looking at the recently released 2023 Global Optical Module TOP10 list, Chinese companies even occupy seven seats, with Xutron Technology ranking first for the first time and

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Optical Modules Market Size, Growth Trends & Forecast

The region's large manufacturing base also ensures cost competitiveness, enabling rapid adoption and deployment of advanced optical

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Top Fiber Optic Cable Manufacturers in United Kingdom

Top Fiber Optic Cable Manufacturers in United Kingdom The B2B platform for the best purchasing decision. Identify and compare relevant B2B manufacturers, suppliers and retailers

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ams OSRAM is a global leader in innovative light and

We offer a distinct product and technology portfolio for sensing, illumination and visualization from high-performance LEDs and lasers to mixed-signal analog ICs

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The latest ranking of the TOP10 global optical module suppliers ...

A few days ago, LightCounting, a well-known market research organization in the optical communication industry, released the latest market report and updated the TOP10 ranking of global

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Spotlight: UK photonics firms

Born out of Queen's University Belfast in 1989, Andor Technology is a pioneer and manufacturer of high-performance scientific imaging cameras, spectroscopy

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Top 10 Leading Companies in the Global Optical

A rising force in high-speed optical interconnects, INNOLIGHT has become a key supplier to hyperscale cloud companies across the globe. Known

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Top 10 Leading Companies in the Global Optical

Accelink Technologies is a leading provider of optical communication devices, specializing in the design, manufacturing, and marketing of optical

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Oprima Ltd | Specialist Fibre-Optic Components | UK

Oprima specialises in sub-micron multi-axis alignment, and packaging of active and passive optical components. We design, develop, and manufacture products covering wavelengths from 635nm

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10 companies in the optical transceiver industry chain 2024

The rapid development of AIGC has promoted the demand for 800G optical modules, and the entire industrial chain involving optical components,

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Lens Manufacturers UK

Lens Manufacturers UK As one of the leading lens manufacturers in the UK. South Devon Optical is unwavering in its dedication to furnishing the nation with glasses and lenses of unparalleled quality.

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Optics Manufacturer & Supplier | Imaging Lens & Laser

Shop by Application Shop by Brand Explore industry-leading optics, imaging, and photonics brands

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Top 10 Optical Module Brand & Manufacturers

After more than 20 years of hard work, O-Net Technology has grown into the world's largest supplier of optical communication components, modules and subsystems, and has taken the lead in multiple

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World Top 8 Best Optical Transceiver Manufacturers List

The global optical transceiver market was valued at \$7.18 billion in 2020, and it is expected to reach \$14.3 billion by 2026 and \$27.25 billion by 2030,

Contact Us

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