

Estonian companies that manufacture optical modules



AI Overview

Key Estonian companies producing optical modules include Hevi Optronics, LightCode Photonics, LDI Innovation, and Difrotec, specializing in electro-optical systems, 3D sensing, photonics, and high-precision optical components. Leading Companies

Hevi Optronics designs and develops precision electro-optical sensor systems for commercial and defense applications. Their products include stabilized panoramic surveillance platforms, vision enhancement camera systems for manned and unmanned vehicles, and high-performance camera payloads for aircraft and vessels, integrating advanced sensor technologies and video enhancement algorithms .

LightCode Photonics focuses on advanced 3D sensing and imaging technologies. Their Software-Defined 3D Camera enhances existing sensors to deliver Lidar-like performance, improving resolution and enabling autonomous machines to perceive their environment more effectively .

LDI Innovation specializes in photonics, offering optical sensors, spectrofluorimeters, and remote sensing systems. Their emphasis on R&D positions them as a leading provider of innovative sensor technologies in Estonia .

Difrotec is a global leader in ultra-high-accuracy optical surface mapping. They develop and manufacture high-precision optical systems for DUV and EUV lithography, including point diffraction interferometers and optical image processing solutions .

Additional Notable Companies While not exclusively focused on optical modules, Oshino Electronics Estonia provides electronics assembly and manufacturing services, which can include integration of optical components into larger systems . Similarly, Glens and Norman-Optika operate in optics-related fields, though primarily in consumer eyewear and lens services .

Summary Estonia hosts a range of companies capable of manufacturing optical modules and photonic system...

Article Content

Electronics industry in Estonia

Manufacture of computers, electronic and optical equipment makes up about 70% of the sector's turnover. Activities of the companies range from Electronics Manufacturing Services to producing

Oshino Electronics Estonia – Professional electronics assembly

Oshino Lamps, a leader in advanced lighting solutions, is pleased to announce the acquisition of the CML Group, a renowned manufacturer specialising in miniature lighting systems for automotive and

ficonTEC

ficonTEC provides device micro-assembly and testing solutions for the photonic device industry. These solutions are realized as cutting-edge, high-precision production systems utilizing advanced

Top Fiber Optic Cable Manufacturing Companies in Estonia

When exploring the Fiber Optic Cable Manufacturing industry in Estonia, several key considerations arise. The regulatory environment is crucial, as companies must adhere to both EU directives and

List of Optical Instrument Suppliers in Europe

The listings in this category contain optical instrument suppliers in Europe, offering advanced optical equipment for various scientific and industrial applications. These services include sales, custom

Top 5 Optics Manufacturers in Estonia (2026) | ensun

Discover all relevant Optics Manufacturers in Estonia, including HEVI Optronics and Norman-Optika

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

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

Discover all relevant Optical Sensor Manufacturers in Estonia, including Laser Diagnostic Instruments AS and LightCode Photonics

Topstar -

Topstar is a leading optical modules manufacturer and optical solutions provider. We are dedicated to helping you build, connect, protect and optimize your network.

Latest Ranking Of Top 10 Global Optical Module Suppliers

LightCounting noted that China-based optical module suppliers are starting to move some of their manufacturing either locally or to other Asian countries. Huawei and many other Chinese

Which publicly traded companies manufacture optical chips for optical ...

Optical-chip companies used in optical modules typically refer to publicly traded firms that design, manufacture, or supply optical chips within the optical communication industry chain.

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,

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

Top 21 Photonics Companies in Estonia (2026) | ensun

Key takeaway The company specializes in manufacturing fiber optic products and solutions, particularly power attenuators that reduce optical signals, which is highly relevant to the field of photonics.

Optics in Estonia: Research and Innovation Highlights

optical phenomena or optical methods themselves are the subjects of study is given. The second part of the overview introduces the design and production of optical instruments in Estonia.

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

Integrated OEM Optical Systems

With our rich history in custom optical design, engineering and manufacture, Excelitas is your partner of choice for high-precision optical, laser and illumination solutions for refractive surgery, ophthalmic

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

LASER COMPONENTS Group

Many components in our portfolio are made at our own production sites. Most of them are the result of customer-cooperation, because at LASER COMPONENTS, we go “beyond borders” to ensure your

Höhle OÜ

Company overview: Höhle OÜ is an Estonian family owned company manufacturing microducts for fiber optical cables.

Top 21 Photonics Companies in Estonia (2026) | ensun

The country boasts a growing number of startups and established companies specializing in various photonics applications, including telecommunications, healthcare, and manufacturing, presenting

Top 7 Optical Lens Manufacturers in Estonia (2026) | ensun

Glens specializes in manufacturing prefabricated reading glasses, particularly designed for near-sighted individuals. Their ultra-lightweight and compact glasses prioritize comfort and portability, making

25 Top Manufacturing Companies in Estonia · June 2026 | F6S

Detailed info and reviews on 25 top Manufacturing companies and startups in Estonia in 2026. Get the latest updates on their products, jobs, funding, investors, founders and more.

List of Estonian Photonics Companies

FLIR Systems is the world's largest commercial company specializing in the design and production of thermal imaging cameras, components and imaging sensors. The manufacturing facility

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