

Malaysia Optical Module Manufacturing



Article Overview

Malaysia hosts a growing optical module and optoelectronic manufacturing industry, with over 90 specialized manufacturers and key global players producing high-tech optical components and transceivers.

Industry Overview

As of 2026, Malaysia has 96 optical products manufacturers, with the highest concentration in Selangor and the Federal Territory of Kuala Lumpur, accounting for 20.8% and 13.5% of the total, respectively . These manufacturers serve both domestic and international markets, producing components for telecommunications, data centers, consumer electronics, medical devices, and industrial applications.

Key Manufacturers and Capabilities

- **EG Industries Berhad:** Based in Sg Petani, Kedah, EG Industries has pivoted to 800G optical transceivers, which now make up 60% of its production. Their Batu Kawan Smart Factory 4.0 supports high-yield production for advanced data centers, integrating high-precision electronics with automotive-grade components .
- **SCHOTT Penang:** Operating for over 50 years, SCHOTT specializes in precision glass solutions for semiconductors, augmented reality, and consumer electronics. The facility produces high-refractive glass wafers and reflective waveguides for AR devices, supporting mass production for emerging technologies .
- **MLE Precision Sdn. Bhd.:** Established in 2024 in Johor Bahru, MLE focuses on OEM and contract manufacturing of high-quality optical and optoelectronic components for US and European markets. Their production includes laser devices, optical-electrical...

Article Content

EG Industries expands partnership with US-based Cambridge

EG Industries Bhd has secured a second letter of intent (LOI) from US-based Cambridge Industries Group (CIG) to

List of Optical companies in Malaysia

We are manufacturing of producing computer peripherals, example, optical mouse, keyboard, speaker, headset, webcam, cooling

How many Optical products manufacturers are there in Malaysia in 2026

There are 96 Optical products manufacturers in Malaysia as of June, 2026. Download latest business data with contact info, ratings

POET Technologies Signs Master Agreement, Module Purchase

Bhd (" NationGate "), to manufacture optical engine assemblies for POET in Penang, Malaysia. POET has engaged

Top 26 Optics Manufacturers in Malaysia (2026) | ensun

When exploring the optics industry in Malaysia, several key considerations emerge. The regulatory landscape is crucial, as

Malaysia Pluggable Optical Module Market By Type

Malaysia's Pluggable Optical Module industry is undergoing significant transformation, driven by technological

Optoelectronics and Manufacturing

As one of the largest photodiode manufacturers in the world, OSI Optoelectronics has a global footprint

Best Fiber Optic Modules in Malaysia | Buy Bulk Fiber Optic Modules ...

Best B2B Platform to buy Bulk Fiber Optic Modules in Malaysia trusted wholesalers. Customize MOQ of Fiber Optic Modules

Optical Module: A Comprehensive Analysis from Source to Terminal

Optical modules are key transmission components in communication networks, and their applications, technologies,

Optical Module Suppliers & Exporters in Malaysia

TradeFord is a growing Manufacturer Directory and B2B Marketplace connecting Global Optical Module Importers, Exporters,

Optical Module Exports from Malaysia

Malaysia optical module industry comprises 1,067 manufacturers and exporters, as well as 1,310 importers. The total number of

Top 36 Optical Lens Manufacturers in Malaysia (2026) | ensun

Discover all relevant Optical Lens Manufacturers in Malaysia, including MOG GROUP OF COMPANIES and Malaya Optometrist Optical

OSI Electronics

Johor Bahru, Malaysia has been home to OSI's manufacturing operations for over 25 years and hosts our largest Optoelectronic and

EG Industries, China's CIG to scale up production capabilities in Penang

Electronics manufacturing services provider EG Industries Bhd (KL:EG) has signed its third letter of intent (LOI) with

Malaysia Module Optical Inspection Equipment Market Size ...

The Malaysia Module Optical Inspection Equipment market plays a crucial role in the semiconductor, electronics, and

MVision Optical Industry Sdn Bhd - MVision Optical Industry Sdn Bhd

We work together to select products ranges, eyecare system and support modules that make sense to the business. Big or small,

Optical Transceiver Module Suppliers from Malaysia

Find Economical Suppliers of Optical Transceiver Module: 260 Manufacturers in Malaysia based on Export data till Dec-25: Pricing,

Penang, Malaysia | SCHOTT

For more than 50 years, our plant in Penang, Malaysia, has been a central location of the SCHOTT Group in Asia. With state-of-the

Top 26 Optics Manufacturers in Malaysia (2026) | ensun

Discover all relevant Optics Manufacturers in Malaysia, including DOMINANT Opto Technologies Sdn. Bhd and MOG GROUP OF

Alnair Photonics | Advanced Photonics Solutions

Alnair Photonics Sdn. Bhd. manufactures optical equipment, fiber coupled active/passive devices, and

Malaysia Optical Display Module Market By Application | Industry ...

The top manufacturers in Malaysia's Optical Display Module industry are recognized for their innovation, quality, and

Optical Transceiver Module Suppliers from Malaysia

Access 260 verified Optical Transceiver Module Suppliers in Malaysia with shipment-level prices, volumes, routes, buyer networks,

Top 22 Optical Sensor Manufacturers in Malaysia (2026) | ensun

When exploring the optical sensor industry in Malaysia, several critical factors warrant consideration. The regulatory framework is

Optical Transceiver - Suntrec Solution Sdn Bhd

A large industry supports the manufacturing and use of optical modules. If you're looking for a veteran in the field for reliability and

MVision Optical Industry Sdn Bhd - MVision Optical Industry Sdn Bhd

To achieved that, we work with and supported by strong global supply chain bussiness partners that consist of precision optics

Optical Module in Malaysia

Optical Module in Malaysia Malaysia Optical Module Directory provides list of Made in Malaysia Optical Module Products supplied by

Coherent Corp. Launches Coherent Malaysia's First Datacom R& D

These include the design, development, and manufacturing of optoelectronic signal converters (800G), Coherent

Optoelectronics

Malaysia's optoelectronics market is experiencing rapid growth due to strong government support and a high demand for consumer

Contact Us

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