

Thailand Optical Module Company



AI Overview

Thailand hosts a diverse range of optical module and photonics companies, including MLOptic, Accelight Technologies, Hitachi High-Tech, and over 40 other manufacturers across the country.

Key Optical Module Companies

MLOptic (Thailand) specializes in ultra-precision optical solutions, offering lens design, CNC grinding, polishing, diamond turning, and custom coatings for UV to IR wavelengths. They provide cleanroom assembly for complex optical systems and serve industries from medical devices to aerospace, with global sales in the USA, Europe, and Israel.

Accelight Technologies, Inc. (ATI) operates manufacturing facilities in Thailand and China, producing high-speed optical transceiver modules (100G, 400G, 800G, 1.6T) and passive optical components for data centers, AI computing, and telecommunications. ATI emphasizes vertical integration, rapid volume deployment, and supply chain resilience.

Hitachi High-Tech Thailand provides photonics components, including high-speed InGaAs photodiodes, and offers engineering and testing services for fiber optic and opto-communication applications. They focus on high-value solutions for bandwidth-intensive and miniaturized optical systems.

Market Overview

According to Volza, Thailand has 51 optical transceiver module suppliers, with 35 active exporters between October 2023 and September 2024. Leading exporters include NVIDIA Singapore Pte Ltd, Shunyun Technology Holdings Ltd., and its Taiwan branch, which together account for over 50% of Thailand's optical module exports.

A broader industry perspective shows 47 verified optical product manufacturers in Thailand as of May 2026, concentrated mainly in Bangkok (12 companies) and Nonthaburi (8 companies). These manufacturers cover a wide range of optical products, from lenses and eyepieces to advanced photonics components, providing complete contact information and operational details for business engagement.

Summary

Thailand's optical module industry is robust, with companies offering active and passive optica...

Article Content

MLOptic Thailand

MLOptic delivers world-class optical design, manufacturing, and assembly solutions. From rapid prototyping to volume production, we shape light to empower your innovation. Focusing the power of

Photonics Components : Hitachi High-Tech in Thailand

The company also develops, manufactures and sells thermo-modules (Peltier elements) used for temperature control, including materials, modules, heat

Thai Optical Group

TOG Asia Pacific, a subsidiary of Thai Optical Group, supplies high-quality ophthalmic lenses from Thailand to customers across the Asia-Pacific region.

Homepage | Lumentum

Discover how Lumentum enables innovation through optical and photonic technologies for cloud networking, 3D sensing, lasers, and advanced

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

The company is a prominent retailer of contact lenses in Thailand, offering major international brands and a user-friendly eCommerce platform. They ensure fast delivery and run regular promotions,

MLOptic Thailand

Home Products Applications News & Events About Us Careers Contact Sales

Optical Jobs in Thailand

Find your ideal job at Jobsdb with 50 Optical jobs found in Thailand. View all our Optical vacancies now with new jobs added daily!

Lens Manufacturer Thailand | TOG Asia Pacific

Thai Optical Group (TOG) Asia Pacific is a leading optical lens manufacturer in Thailand. With over 70 years of experience, we combine innovation, reliability,

Sfp Optical Module Supplier & Factories serving Thailand

Partner with REALSEA Optical — your trusted SFP optical module supplier and factory serving Thailand's data centers, 5G networks, and industrial infrastructure.

Top Fiber Optic Cable Manufacturers in Thailand

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Projecting the Optical Fibre Components and Module Market's

The market analysis of optical fibre components and modules takes a comprehensive approach, examining technological advancements, market trends, competitive landscapes, and

Latest Ranking Of Top 10 Global Optical Module Suppliers

Recently, LightCounting, a well-known market research organization in the optical communication industry, released the latest issue of its market report and updated the TOP10

Exploring Optical Communication Module Tube Shell Market

The Optical Communication Module Tube Shell market can be categorized into various segments based on its type, application, and geographic region.

Global Optical Transceiver Market Strategic Audit 2026

The current super-normal profits generated by 800G modules have incentivized aggressive brownfield capacity expansions. As upstream optical chip yields improve and assembler

genuine optics-world leading optical transceiver

About Company: Genuine Optics is world-leading optical transceiver provider. The company is registered in San Jose, California, with new buildout manufactory in

TOG Asia Pacific | Thai Optical Group Lens Manufacturers

Thai Optical Group Public Company Limited (TOG) is the largest Thai-owned manufacturer and distributor of ophthalmic lenses. With over 70 years of experience, TOG provides a wide range of

About Us

Opticom Co.,Ltd. is a manufacturer, distributor and service provider of premium optical lenses. We work with wholesalers, retailers and lens users in Thailand.

Accelight Technologies, Inc.-Accelight Technologies, Inc.

Accelight Technologies, Inc. (ATI) is an US based, ISO certified, ODM company, with production facilities in China and Thailand. We focus on design and

Future of MEMS Matrix Optical Switch Module Market: Key ...

The "MEMS Matrix Optical Switch Module Market Research Report" provides an in-depth and up-to-date analysis of the sector, covering key metrics, market dynamics, growth drivers,

Optical Transceiver Module Suppliers from Thailand

Find Economical Suppliers of Optical Transceiver Module: 71 Manufacturers in Thailand based on Export data till Nov-25: Pricing, Qty, Buyers & Contacts.

Optical Module

We can supply various optical modules, such as RATE 800G / 400G / 200G 100G / 25G / 10G ETC.

Stars Microelectronics (Thailand) PCL • Home

Stars Microelectronics (Thailand) Public Company Limited (SMT) continues to strengthen its technological capabilities and manufacturing excellence through its

Contact Us

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