

North Asia Laser Diode Companies



Article Overview

Key laser diode companies in North Asia include Sony Corporation and Nichia Corporation in Japan, and ams-OSRAM AG in South Korea, all leading innovation in telecommunications, healthcare, automotive, and consumer electronics.

Major Companies in North Asia

Japan

- Sony Corporation: Specializes in advanced VCSEL (Vertical Cavity Surface Emitting Laser) technology used in micro-displays, image sensors, and AI-driven applications. Sony focuses on innovation in robotics, 5G, and imaging technologies, integrating laser diodes into consumer electronics and industrial solutions .
 - Nichia Corporation: A pioneer in InGaN laser technology, Nichia develops high-efficiency laser diodes for lighting, displays, and medical applications, maintaining a strong presence in both domestic and international markets .
 - ROHM Semiconductor: Provides reliable laser diodes for automotive and consumer electronics, emphasizing quality and performance in industrial applications .
- South Korea
- ams-OSRAM AG: Offers a wide range of laser diode solutions for industrial, automotive, and medical applications, focusing on high-performance and precision devices .
- China
- While specific North Asian Chinese companies were not detailed in the sources, China dominates the Asia Pacific laser diode market, with rapid growth driven by telecommunications, LiDAR for autonomous vehicles, and industrial applications

Article Content

Mar 03, 2026

Laser Diodes

A Laser Diode is a type of semiconductor device that produces coherent light through the process of stimulated emission. Laser

Jun 01, 2026

Suzhou Everbright Photonics Co., Ltd_Semiconductor Chips_Laser chip

Suzhou Everbright Photonics Co., Ltd_Semiconductor Chips_Laser chip We are mainly dedicated to the R& D, production and

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Diode Lasers Manufacturers and Suppliers | GlobalSpec

Discover 338 Diode Lasers manufacturers and distributors on GlobalSpec. Find products, technical articles, videos, and more.

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Asia-Pacific Semiconductor Laser Diode Driver

The Asia-Pacific Semiconductor Laser Diode Driver market encompasses the design, manufacture, and distribution of

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Top Laser Diode Manufacturers | Verified Global Suppliers Directory

Need reliable laser diode manufacturers? Discover certified suppliers offering high-power diodes for medical, industrial,

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Asia Pacific Visible and UV Laser Diode Market

The Asia Pacific Visible and UV Laser Diode Market report is valuable for diverse stakeholders, including: Investors: Provides

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48 Laser Diode Manufacturers in 2026

48 Laser Diode Manufacturers in 2026 This section provides an overview for laser diodes as well as their applications and principles.

Oct 11, 2025

Laser Diode Market Size, Share and Opportunities, 2026-2033

With Asia Pacific emerging as a powerhouse for innovation and production, the laser diode market is anticipated to

Jun 14, 2026

Laser diode

Find your laser diode easily amongst the 84 products from the leading brands (OVIO INSTRUMENTS, Changchun New Industries,

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LD | NICHIA CORPORATION

Diverse Emission Spectrum Nichia's laser diodes (LDs) are available in a diverse spectrum of wavelengths, ranging from UV to blue,

May 09, 2026

Gan Laser Diode Market in Asia-Pacific | Report

The Asia-Pacific GaN laser diode market encompasses semiconductor devices emitting in the near-ultraviolet through

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Laser Diode Companies: Sony Corporation , Coherent

Objective The objective of the competitive landscape in the Laser Diode Market is to examine leading contributors to advancements

Oct 26, 2025

Company Locations & Distributors Worldwide

9 Laserline locations and 6 distributors worldwide - the way to your diode laser solutions

Apr 06, 2026

Asia-Pacific Semiconductor Diode Companies

List of the top Asia-Pacific Semiconductor Diode companies based on extensive research conducted by Mordor Intelligence analysts

Feb 16, 2026

Direct Diode Laser Systems Market Size, Report Growth By 2035

In Asia Pacific, China held a significant direct diode laser systems market share. Additionally significant markets for

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Semiconductor Laser Diode Driver Market in Asia | Report

The Asia Semiconductor Laser Diode Driver market encompasses electronic circuits and instruments that provide

Sep 12, 2025

Laser Diode Industry Size To Reach at a CAGR of 13.1% by 2027

The Laser Diode Industry value is predicated to reach USD 10.9 billion by 2027, registering at a CAGR of 13.1% from 2022 to 2027,

Dec 27, 2025

Laser Diode Manufacturers & Suppliers | ProPhotonix

High quality laser diode manufacturers including brands like Osram, Ushio, QSI and Ondax. Click to

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Asia Pacific Laser Diode Market Size, Competitors & Forecast

Laser diodes are semiconductor devices that emit light when an electrical current is applied. They are used in a variety of

Nov 14, 2025

Laser Diode Market Size, Share, Growth & Forecast 2034

The global laser diode market size was valued at USD 14.1 Billion in 2025, expected to reach USD 32.8 Billion at a CAGR of 9.53%

Sep 05, 2025

Lasers Market Report | Industry Analysis, Size & Growth Trends

Lasers Market Size & Share Analysis - Growth Trends and Forecast (2026 - 2031) The Lasers Market Report is

Jul 05, 2026

Laser Diode Market Companies

Skyquest Technology's expert advisors have carried out comprehensive research and identified these companies as industry leaders

Aug 21, 2025

Laser Diode Market Size, Competitors, Trends & Forecast

Asia-Pacific is leading in the global laser diode market, primarily driven by the constant demand for material processing in various

Oct 31, 2025

Laser Diode Market: Global Industry Analysis

The laser diode market is heavily influenced by global trade dynamics, with significant activity in both imports and

Sep 19, 2025

Asia Pacific Laser Diode Market Size, Competitors & Forecast

The Asia Pacific Laser Diode Market would witness market growth of 13.0% CAGR during the forecast period (2023-2030). The

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Top 6 Laser Technology Companies Worldwide (2026)

The top 6 laser technology companies are Corning Incorporated, Coherent, Inc., IPG

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Top 20 Laser diode companies

The company is also involved in semiconductor manufacturing, cyber game match hosting, venture capital investments, sponsoring

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South East Asia Laser Diode Market Size, Share, 2034

The South East Asia laser diode market size valued at USD 526.9 million in 2025, and is expected to reach USD 1,187.7 million,

Jan 31, 2026

Asia Green Laser Diode Market Size and Forecasts 2031

In Asia Green Laser Diode Market, offering valuable insights, key market trends, competitive landscape, and future outlook to

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Laser Diode Manufacturers

A Laser Diode is a type of semiconductor device that produces coherent light through the process of stimulated emission. The

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Asia Pacific Laser Diode Market (2025-2031) | Forecast & Revenue

Historical Data and Forecast of Asia Pacific Laser Diode Market Revenues & Volume
By Vertical External Cavity Surface Emitting

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List of Asia Lasers Diode Manufacturers

Find detailed info on Lasers Diode manufacturers in Asia. View 7 Asia Lasers Diode manufacturing company profiles. Submit a

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Top Companies List of Fiber Laser Industry

The company has a wide product portfolio which includes disk laser, fiber laser, diode laser, short and ultrashort laser,

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Laser Diode Asia Pacific Distributors – Sheaumann Laser

Below is a list of Sheaumann's Asia Pacific Distributors. Sheaumann Laser can offer laser diodes within very tight tolerances (+/

Contact Us

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