

Laser Diode Manufacturers and Suppliers

Article Overview

Top suppliers of laser diodes include specialized manufacturers, authorized distributors, and companies offering both standard and custom solutions for a wide range of applications.

Leading Manufacturers and Suppliers

- Frankfurt Laser Company (FLC): Produces FP, DFB, and DBR laser diodes, laser diode arrays, VCSELs, and QCLs, with free-space, fiber-coupled, and mid-IR modules suitable for industrial, scientific, and telecommunications applications .
- AKELA Laser Corporation: Offers high-power laser diode assemblies, fiber-coupled diodes, and custom laser systems with wavelengths from 375 nm to 12 microns, serving research, medical, and defense sectors .
- OSI Laser Diode, Inc.: Specializes in high-quality semiconductor lasers and epitaxial wafers, including visible, Fabry-Perot, DFB, and quantum dot lasers .
- ProPhotonix: Provides laser diode modules and illumination systems for industrial machine vision, bio-instrumentation, and precision applications .
- RPMC Lasers: Offers a wide selection of laser diodes, including free-space and fiber-coupled outputs, high-power multimode, single-mode, narrow linewidth, DFB, VBG, and quantum cascade lasers across UV to LWIR wavelengths, with custom solutions and space-qualified options .
- US-Lasers, Inc.: Manufactures visible and infrared laser diodes and modules, providing OEM and R&D quantities, custom wavelength sorting, consulting, and design services. They also distribute products from Samsung, Hitachi, Toshiba, and Sanyo

Article Content

Apr 14, 2026

Laser Diode Companies

Laser Diode industry insights on factors that are driving the growth of the Laser Diode Market and key players along

Oct 25, 2025

Top 5 Laser Diode Manufacturers Companies in the World

Top laser diode companies include Coherent, Inc., IPG Photonics Corporation, OSRAM, TRUMPF, and Jenoptik AG,

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Diode Lasers Manufacturers Suppliers | IQS Directory

Locate diode laser manufacturers offering affordable, proven lasers for a variety of industrial and productivity applications.

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RPMC Lasers Home | Pulsed, CW, diode lasers, standard, custom

RPMC Lasers: Huge selection of Standard & Custom Solid-State Lasers, Diodes & Modules, designed for a variety of markets and

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Laser Diode Market: Top 10 Companies & Key Players

Laser diode market leaders ranked: the top 10 companies powering telecom, healthcare, and defense innovation, with

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Laser Diodes - Mouser

Laser diodes are available at Mouser Electronics from industry leading manufacturers. Mouser is an authorized distributor for many

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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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Laser Diodes and Pump Modules

From our vertically integrated laser diode manufacturing location in New Jersey, USA, we supply the pump diodes for all TRUMPF

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LASER COMPONENTS Group

Welcome to LASER COMPONENTS. We manufacture and distribute components for the photonics industry.

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Laser Diode Product List and Ranking from 11 Manufacturers,

This catalog features a variety of products, including "laser diodes," "laser oscillators," and "infrared detection

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Laser Diodes

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

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Diode Lasers | Suppliers | Photonics Buyers' Guide | Photonics Marketplace

Explore 138 top manufacturers and suppliers of Diode Lasers in our comprehensive photonics buyers' guide. A diode laser is a type

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Laser Diode Selection Guide (ALL MANUFACTURERS)

We try to help our community of laser scientists & engineers find the best products for their projects by hosting a free Open-Index

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Laser Diodes - Buyer's Guide & Supplier List | RP Photonics

This buyer's guide for laser diodes provides technical background, comparison of major types, selection criteria, and an overview of

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Laser Diode Manufacturers & Suppliers | ProPhotonix

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

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Laser Diode Modules | Suppliers

Explore 124 top manufacturers and suppliers of Laser Diode Modules in our comprehensive photonics buyers' guide. A laser diode

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48 Laser Diode Manufacturers in 2026

This section provides an overview for laser diodes as well as their applications and principles. Also, please take a look at the list of

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Leading Laser Diode Manufacturer | Custom Solutions & Global Suppliers

Discover premium laser diode manufacturers offering 650nm-1064nm wavelengths for medical, industrial, and beauty

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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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Diode Lasers Manufacturers and Suppliers | GlobalSpec

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Laser Diodes | Components to Systems | UV-LWIR

Can I operate multiple laser diodes from the same power supply? The same power supply can drive

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Industrial Diode Laser Manufacturer | LASERLINE

Diode lasers with a blue wavelength are also used for processing non-ferrous metals. Coupled with the provision of know-how,

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Laserland Supplier of Laser Diode, Laser Diode Modules, Laser Lens ...

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Diode Lasers | Suppliers | Photonics Buyers' Guide | Photonics

Learn more about diode lasers → Clear All Filters x Diode Lasers x AKELA Laser Corporation - Jamesburg, NJ High-power laser

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Semiconductor Laser Fab, Quantum Dot Lasers | Innolume

Innolume is a semiconductor laser fab for GaAs quantum dot and quantum well diode lasers, serving

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Laser Manufacturers | Laser Suppliers | RPMC Lasers' Partners

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Laser Diodes, Modules | Optoelectronics | DigiKey

Laser Diodes, Modules Laser Diodes and Modules are semiconductor devices that can emit a beam of high intensity focused

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Laser diode

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