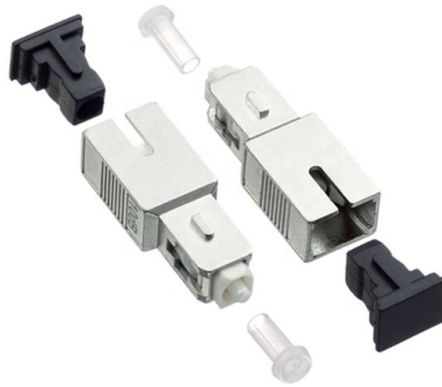


Suppliers of high-quality laser diodes



AI Overview

Top laser diode suppliers include Coherent, IPG Photonics, OSRAM, TRUMPF, Jenoptik, ams-OSRAM, Lumentum, Frankfurt Laser Company, and ProPhotonix. Global Market Leaders

Coherent, Inc. – A global leader in photonic solutions, Coherent provides high-quality laser diodes and laser-based technologies for scientific, medical, and commercial applications, emphasizing performance and reliability.

IPG Photonics Corporation – Specializes in high-performance fiber lasers and diode lasers, with strong R&D capabilities and global operations in over 30 countries. IPG focuses on industrial, communications, and scientific sectors.

OSRAM / ams-OSRAM AG – A key player in optical solutions, OSRAM offers diode lasers for applications such as 3D sensing, automotive lighting, LiDAR, and medical imaging. Their VCSEL and edge-emitting technologies are widely used in consumer electronics.

TRUMPF GmbH + Co. KG – Known for industrial manufacturing solutions, TRUMPF develops laser diodes for precision industrial applications, including material processing and automation.

Jenoptik AG – Focuses on optical technologies and photonics, providing laser diodes and related products for industrial, medical, and scientific applications.

Other Notable Suppliers

Lumentum Operations LLC – Supplies diode lasers, VCSEL arrays, and tunable lasers, with strong presence in 3D sensing, telecom, and autonomous vehicle markets.

Frankfurt Laser Company – Based in Germany, offers FP, DFB, and DBR laser diodes, superluminescent diodes, and laser modules for telecommunications, medical, industrial, and optical sensing applications.

ProPhotonix – U.S.-based manufacturer of LED illumination products and laser diode modules, serving industrial, medical, and scientific sectors with energy-efficient and precise light solutions.

Excelitas Technologies Corp. – Provides photonic solutions including laser diodes, sensors, and light sources for clinical diagnostics, autonomous vehicles, and security screening.

Summary These companies dominate the laser diode market du...

Article Content

Laser Diode Modules | Suppliers

Explore 124 top manufacturers and suppliers of Laser Diode Modules in our comprehensive photonics buyers' guide. A laser diode module is a compact device that incorporates a laser diode, optics, and

Top Dot Laser Manufacturers and Suppliers in Australia

How to Evaluate High-Quality Dot Laser Suppliers Before shortlisting dot laser manufacturers or OEM partners, professional buyers typically evaluate four pillars: factory

Top Dot Laser Manufacturers and Suppliers in Canada

How We Evaluate High-Quality Dot Laser Suppliers Selecting a reliable dot laser manufacturer goes far beyond checking unit price; experienced procurement managers focus on a

Top 5 Laser Lipo Suppliers for Body Sculpting – Wikbeauty

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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 laser diode manufacturers including ams Osram, KYOCERA AVX,

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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 48 laser diode manufacturers and their company rankings.

Laser Diodes | Ushio Europe B.V.

With over 40 years of experience in photonics industry, Ushio offers a wide range of high-quality laser diodes (LDs): UV Laser (375 nm – 410 nm), Red Laser (630 nm – 690 nm), Near IR Laser (705 nm –

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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 leading manufacturers of Laser Diodes are listed below.

"laser+valve"+"Caliper+Life+Sciences"+patent

All Companies and suppliers for "laser+valve"+"Caliper+Life+Sciences"+patent Find wholesalers and contact them directly Leading B2B marketplace Find companies now!

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 suppliers.

Laser Diodes | Components to Systems | UV-LWIR

From standard commercial off-the-shelf components to completely Customized Laser Diode Solutions, tailored to your specifications from the wafer level, RPMC

Laser Diode Manufacturers & Suppliers | ProPhotonix

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

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