

What are some new laser diode brands



Article Overview

Emerging and innovative laser diode brands include BLUGLASS, ams-OSRAM, Lumentum, and Power Technology, offering advanced GaN, VCSEL, and high-power diode solutions.

Notable New and Innovative Brands

BLUGLASS LIMITED – An Australian company specializing in gallium nitride (GaN) laser diodes using Remote Plasma Chemical Vapor Deposition (RPCVD) technology. Their lasers target high-performance applications such as industrial cutting, quantum computing, and medical diagnostics, offering high efficiency and scalable production .

ams-OSRAM – Known for multi-die edge-emitting lasers and VCSELs, ams-OSRAM has introduced high-power blue lasers (455nm, 42W optical output) for projection, entertainment, and industrial lighting. Their products emphasize high wall-plug efficiency and simplified thermal management .

Lumentum Operations LLC – A U.S.-based company providing diode lasers, VCSEL arrays, and tunable lasers. Lumentum focuses on 3D sensing, telecom, and autonomous vehicle applications, supplying components for facial recognition and depth mapping .

Power Technology, Inc. – Specializes in custom laser diode modules for industrial, biomedical, and aerospace sectors. Their products include wavelength-stabilized, fiber-coupled, and temperature-controlled modules, suitable for flow cytometry, laser-induced fluorescence, and machine vision .

Frankfurt Laser Company – A German manufacturer offering FP, DFB, and DBR laser diodes, superluminescent diodes, and laser modules for telecommunications, medical, industrial, and optical sensing applications .

ProPhotonix – U.S.-based company producing LED illumination products and laser diode modules for industrial, medical, and scientific applications, emphasi...

Article Content

The 10 Best Diode Lasers of 2026 (Reviews)

What are the best diode lasers products in 2026? We analyzed 1,188 diode lasers reviews

Laser diode

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

Top 10 Diode Laser Cutters in 2026 | Laser 101

Laser 101 · Buying guide Top 10 diode laser cutters. A reference to the most popular diode laser machines in 2026 — power,

Best Laser Engravers and Cutters That We Tested In 2024/2025

As in previous years, 2024 has seen significant advancements in the laser engraving industry. Machines are

Top 10 Laser Cutting Machine Manufacturers in 2024

Looking for the best laser cutting machine manufacturers? Our expert picks provide a

Latest Laser Diodes News, Products & Content

Latest news, products, white papers, articles, videos and webinars on Laser Diodes. All information on Laser Diodes

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

A diode laser is a type of laser that uses a semiconductor diode as the active medium to generate coherent light. Semiconductor

Top 10 Best Influential Laser Companies & Brands in

Looking for the most influential laser companies? Our expert guide features the top 10. Stay

Best Laser Engravers And Laser Cutters That We

Discover the best laser engravers of 2025-2026 based on real testing. Compare diode,

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

Diode Lasers | Suppliers | Photonics Buyers' Guide | Photonics

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

Laser Diode Companies

Explore list of the top Laser Diode companies based on extensive research conducted by Mordor Intelligence analysts and expert

Laser Diode Market: Top 10 Companies & Key Players

Let's take a closer look at the top 10 companies that are shaping the laser diode market globally. 1. ams-OSRAM AG.

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%

Diode laser

Find your diode laser easily amongst the 797 products from the leading brands (Cutera, Mak, SureStep, ...) on MedicalExpo, the

Best laser engravers of 2026 | Tested for speed

I reviewed the best laser engraving machines for precision, speed, and performance in the home, studio, or

Laser Diode Selection Guide (ALL MANUFACTURERS)

This allows users to compare laser diodes from all manufacturers and find their best options.

Best Laser Cutters and Engravers of 2025

Lasers engravers offer you a new way to let your maker flag fly. Some can even make you money. Brands such as xTool and

The World's Top 10 Laser Hair Removal Machines in 2025

Laser hair removal is extremely popular. This article lists the top 10 laser hair removal

5 Best Laser Cutters & Engravers in July 2026

Having tested many of the best laser cutters and engravers, we created our recommendations for the best laser

Laser Diode Companies | Market Research Future

Companies like Mauna Kea Technologies (France) and Compound Semiconductor Technologies (UK) introduce novel

Best Laser Cutters and Engravers 2026: Diode, CO2

Best Portable Laser Designed with craft vendors in mind, this diode/IR Galvo laser engraver is super

Top 5 Laser Diode Manufacturers Companies in the World

A laser diode refers to a semiconductor device that generates coherent radiation of high intensity in the infrared (IR) or

The 10 Best Diode Lasers of 2026 (Reviews)

During our diode laser research, we found 24 diode laser products and shortlisted 10 quality products. We collected

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

Laser Diode Companies

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

Top 5 Laser Diode Manufacturers in the World

The global laser diode market size reached US\$ 11.6 Billion in 2023. As per the analysis by IMARC Group, the top laser diode

10 Semiconductor Laser Manufacturers in 2026 | Metoree

This section provides an overview for semiconductor lasers as well as their applications and principles. Also, please take a look at

The latest diode laser products for 2023

Diode laser products on the market now Vendors of diode lasers and related products include Akela Laser Corporation, a high-power

The Top Laser Cutter Manufacturers in 2024

Our review covers the top laser cutting machine manufacturers, in both the affordable hobbyist market, and industrial

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