

US Laser Diode Supplier



AI Overview

Key U.S. laser diode suppliers include Sheumann Laser, TRUMPF Photonics, Excelitas Technologies, and ProPhotonix, offering a wide range of standard and custom laser diodes for industrial, medical, scientific, and telecommunications applications. Leading U.S. Manufacturers Sheumann Laser is a U.S.-based manufacturer specializing in custom laser diode solutions for complex applications across multiple markets, including fiber-coupled modules and high-performance diodes for defense and commercial sensing. TRUMPF Photonics, with a vertically integrated manufacturing facility in New Jersey, produces single-emitter diodes, diode bars, and pump modules for industrial, scientific, and automotive LiDAR applications. They offer wavelengths from 790 nm to 1100 nm and high-power modules up to multi-kilowatt levels. Excelitas Technologies provides photonic solutions including laser diodes, sensors, and light sources for clinical diagnostics, autonomous vehicles, and security screening, with options for bespoke components and turnkey systems. ProPhotonix, headquartered in Massachusetts, manufactures LED illumination products and laser diode modules for industrial, medical, and scientific applications, emphasizing energy efficiency and precise light control. Supplier Directories For a broader selection, ThomasNet lists multiple U.S. manufacturers and distributors offering standard and custom laser diodes, including high-power, single-mode, multimode, and fiber-coupled options suitable for telecommunications, robotics, aerospace, defense, and medical industries. GoPhotonics provides a searchable database of over 2,600 laser diodes from 38 U.S. manufacturers, covering wavelengths from 808 nm to 1726 nm, including DFB, FP, and pulsed modules for material processing, medical, and telecommunication applications. Considerations for Selection When choosing a U.S. laser diode supplier, consider: Wavelength and power requirements (e.g., 808 nm, 1550 nm, high-power fiber-coupled modules) Application type (industrial, medical, s...

Article Content

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 Group lasers including

Laser Diode Manufacturers

The leading Laser Diode Manufacturers in United States are listed in this directory. You can narrow down the list of manufacturers based on their location and capabilities, browse their product catalogs,

Laser valve caliper life sciences patent Germany

All Companies and suppliers for laser-valve-caliper-life-sciences-patent Find wholesalers and contact them directly Leading B2B marketplace Find companies now!

Northrop Grumman USA Laser Diode 3mm

Future Tech - Offering Northrop Grumman USA Laser Diode 3mm, High Power Blue Laser Diode at ₹ 300000/piece in Surat, Gujarat. Check best price of Laser Diode in Surat offered by verified suppliers

U.S.Lasers

US-Lasers, Inc. manufactures laser diodes, laser modules and laser products. Visible and infrared Laser Modules High and Low Power - 5mW, 10mW, 15mW, 30mW, 50mW, 200mW, for OEM's and R& D

AI Data Center Race Tightens Optical Component Supply as

A High-Growth Market With Tightening Supply The laser diode capacity picture is part of a broader surge in AI optical infrastructure spending. TrendForce projects the global market for AI

ODM Laser Diode Machine Factory and Suppliers, Manufacturers

Welcome to Shenzhen GSD Tech Co., Ltd., the best manufacturer, supplier, and factory of laser diode machines! Our cutting-edge technology and superior quality make us the top choice for all your laser

Wuhan Raycus Fiber Laser Technologies Co., Ltd.

Wuhan Raycus Fiber Laser Technologies Co., Ltd. Wuhan Raycus Fiber Laser Technologies Co., Ltd. (hereinafter referred to as "Wuhan Raycus") is the first

RPMC Lasers Home | Pulsed, CW, diode lasers,

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

Hangzhou tup laser tech co ltd Germany | B2B companies and suppliers ...

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Refurb NG Diode at ₹ 145000/piece | Laser Diode in Surat | ID ...

Refurb NG Diode - Buy Laser Diode at best price of ₹ 145000/piece by Future Tech. Also find product list from verified suppliers with contact number | ID: 2859409776112

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.

Beijing Nubway S& T Co., Ltd.

ABOUT US Reliable Beauty Equipment Supplier Nubway has been established since 2012 and located in Shunyi District, Beijing, China. We integrated R& D,

Laser Diodes

As the #1 supplier of laser diodes in advanced targeting and medical systems, our team offers proven reliability and performance. Our compact laser diodes and systems combine world-class

ODM Laser Hair Removal Machine Diode Factory and Suppliers ...

Welcome to Shenzhen GSD Tech Co., Ltd., the best manufacturer, supplier, and factory of the Laser Hair Removal Machine Diode. Our cutting-edge technology and dedication to quality make us a

Laser Diodes Manufacturers and Suppliers in the USA and Canada

Find Laser Diodes Manufacturers and Suppliers in the USA and Canada on Thomasnet

Yting beauty -beauty machine salon equipment OEM & ODM manufacturer

There is a level of care and support that isn't seen with most vendors. I truly feel the strong partnership between us and the factory which

ODM 808nm Diode Laser Price Factory and Suppliers, Manufacturers

Find the best 808nm diode laser price from the top manufacturer, supplier, and factory. Shop now for high-quality lasers at competitive prices.

Laser Diodes from Manufacturers in United States

2609 Laser Diodes from 38 manufacturers listed on GoPhotonics. Search by specification. Selected filters - Country : United States, Page-1.

5 Best Budget Laser Engravers of 2026 | Expert Picks

Discover the 5 best budget laser engravers of 2026. Expert-reviewed machines for hobbyists and businesses with top features, applications, and pricing.

Ultrastable high power laser diode drivers uniLDD

Custom high power ultrastable laser diode drivers uniLDD for pumping of DPSSL and beam modulation of direct lasers in pulsed (QCW) and continuous (CW)

Diode Lasers Suppliers in United States

Locate Diode Lasers suppliers, manufacturers & distributors in United States. Interactive map of United States provided.

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 of laser that uses a semiconductor diode as the active medium to

ODM Diode Laser Manufacturers Factory and Suppliers,

Find the best diode laser manufacturer and supplier at our factory. We are the top manufacturer offering high-quality products. Contact us now!

Sheaumann Laser – U.S. manufacturer of laser diodes

What would you like to achieve? Sheaumann is a U.S. manufacturer of laser diodes partnering with companies to engineer breakthrough solutions for complex challenges in a variety of

Contact Us

For more information, pricing, or custom solutions, please contact us:

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