

# Diode Laser Head Manufacturer



## Overview

Explore 138 top manufacturers and suppliers of Diode Lasers in our comprehensive photonics buyers' guide.

## Key Takeaways

Some leading manufacturers of diode laser heads include Coherent, IPG Photonics, OSRAM, TRUMPF, Jenoptik, Lumentum, and ams-OSRAM.

## Key Manufacturers

Coherent, Inc. – Offers a wide range of laser systems, including diode lasers for industrial, scientific, and medical applications, known for high reliability and performance.

IP

G Photonics Corporation – Specializes in high-power fiber and diode lasers, providing solutions for material processing, medical devices, and telecommunications.

## OSRA

M / ams-OSRAM AG – Produces diode lasers for automotive, 3D sensing, LiDAR, and medical imaging, including edge-emitting and VCSEL technologies.

## TRUMPF Gmb

H + Co.

K

G – Focuses on industrial laser systems, including diode laser heads for cutting, welding, and additive manufacturing.

### **Jenoptik A**

G – Offers diode laser modules and systems for industrial, medical, and defense applications.

### **Lumentum Operations LL**

C – Provides diode lasers, VCSEL arrays, and tunable lasers for telecom, 3D sensing, and autonomous vehicle sensors. Frankfurt Laser Company, OSI Laser Diode, Inc., ProPhotonix – Additional specialized manufacturers producing diode laser modules and heads for industrial and scientific use.

### **Applications**

Diode laser heads from these manufacturers are used in: Industrial processing – Cutting, welding, marking, and additive manufacturing Medical procedures – Skin resurfacing, LASIK, hair removal, and body contouring Telecommunications – Optical fiber communication systems Sensing and imaging – LiDAR, 3D scanning, and facial recognition These companies often provide customizable laser head assemblies, allowing integration into larger systems for specific power, wavelength, and beam quality requirements. By selecting from these manufacturers, users can access a broad spectrum of diode laser heads suitable for both standard and high-power applications across multiple industries.

## **Article Content**

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

Laser Company for Industrial Laser Solutions | LASERLINE

The leading laser company for integrated & customized diode laser manufacturing solutions for various industries & applications.

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. Narrow down on

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.

## Diode Laser Components | Coherent

Coherent Diode Laser Components offer a broad wavelength range with scalable power levels. Choose from single emitters, bars, stacks, or

## Home | Hamamatsu Photonics

The official website of Hamamatsu Corporation whose mission is to advance science and industry through photonic technologies. Our products include optical sensors and components, cameras, light

## Global Leader in Materials, Networking, and Lasers

KINTEX Exhibition Center 1, Goyang, South Korea Discover Coherent at LASER KOREA 2026, Asia's leading exhibition for laser and photonics technologies.

## thailand-905nm-laser-diode-brand Manufacturer/Producer

All suppliers for thailand-905nm-laser-diode-brand Manufacturer/Producer Find wholesalers and contact them directly B2B marketplace Find companies now!

## Price of 780nm laser diode in south sudan Germany

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## Thailand 905nm laser diode brand Germany

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## Lasers | Coherent

Industry leading Coherent Lasers bring technical innovation and deliver better results and value in, medicine, OEM instrumentation, and

## BVLASER-Global Leading Medical Aesthetic Laser Manufacturer

BVLASER is a leading world-class manufacturer of medical aesthetic laser equipment that provides ODM&OEM services, with high-end recognized technologies as diode laser, CO2 laser, picosecond

## Yting beauty -beauty machine salon equipment OEM

Guangzhou Yting Beautslim Beauty Equipment Limited, Established in 2013, which is an professional manufacturer engaged in Research, Development, Production,

Wuhan Raycus Fiber Laser Technologies Co., Ltd.

About Raycus Wuhan Raycus Fiber Laser Technologies Co., Ltd. (hereinafter referred to as "Wuhan Raycus") is the first Chinese enterprise engaged in the

Used Trumpf Trulaser Cell 7040 for sale

Condition: good (used), functionality: fully functional, Year of construction: 2008, control type: CNC control, degree of automation: manual, controller manufacturer: Siemens, controller model: 840D,

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

This innovative diode laser hair removal machine offers a safe, effective, and painless solution for long-lasting hair removal. With its advanced diode laser technology, it provides fast treatment sessions

New Blueuniverse 940nm 200mW Infrared Sensing Laser Diode Laser Head ...

Diode Module, Diodes, Laser, Laser Head, NA Wavelength 940nm Power 200mW Operating Voltage Dc 12V Accessory Type Power Supply, Illumination Module key selling points Long Service Life warranty

PROCESSADOR SPEC Datasheet, PDF

PROCESSADOR SPEC Datasheet. Part #: PROCESSING-HEAD. Datasheet: 289Kb/2P. Manufacturer: Coherent Corp. Description: Processing Head for Diode Lasers Compact Series. 2 ...

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

