Laser Diode Portfolio

LASER DIODES READILY INTEGRATED INTO YOUR APPLICATIONS

Laser Enterprise GmbH is an industry-leading manufacturer of high-power semiconductor laser components. We are enabling fiber and direct diode laser systems for material processing, medical, consumer, printing, automotive, aerospace and defense applications. In addition we manufacture pump lasers for optical amplifiers for both terrestrial and submarine applications and vertical cavity surface emitting lasers (VCSELs) for optical navigation, optical interconnects and optical sensing applications.
**Products & Capabilities**

**HPL Bars & Stacks**
- Actively Cooled Bars & Stacks
- Passively Cooled Bars
- Customized Modules

**HPL SE Pumps & Seeds**
- Single Emitter Chips
- Multi-mode Single Emitter Pumps
- Single Mode Lasers (Seeds)

**VCSELs**
- VCSEL & Photo Diodes for Datacom & Optical Communication
  - VCSEL for Optical Sensing

**980nm Pumps**

**Laser Combiners**

**Industries We Serve**
- Material Processing
- Aerospace & Defense
- Commercial Printing
- Medical
- Submarine
- Optical Navigation
- Optical Interconnects
- Optical Sensing
- LIDAR