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, 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.

LASER DIODES READILY INTEGRATED INTO YOUR APPLICATIONS

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Products & Capabilities

HPL Bars & Stacks
- Active Cooled Bars and Stacks
- Passive Cooled Bars
- Fiber-Coupled Bars

HPL SE Pumps & Seeds
- Open Heatsink Single Emitters
- Multimode Single Emitter Pumps
- Single Mode Lasers (Seeds)

VCSELs
- VCSEL for Datacom and OI
- VCSEL for Sensing

980nm Pumps

Laser Combiners

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