



DLC – Diode Laser Concepts

CUSTOM. INTEGRATED. SOLUTIONS.

We leverage your engineering capabilities with our proven laser and optical design expertise. We solve manufacturing challenges by providing turnkey, high-quality optoelectronic and mechanical solutions. We deliver your production capacity needs from prototypes to full-scale OEM volume, with DLC-owned domestic and offshore manufacturing options. Our relationship-based business has been developing successful long-term partnerships since 1991.

PRODUCT

DLC specializes in custom designed laser solutions including precision optical assemblies, custom electronics packaging, fiber pigtails, TEC cooling, and custom Diffractive Optical Elements (DOE). We can meet your wavelength requirements from 375nm up to 1650nm and output powers from less than 1mW to 600mW.

Beam options include elliptical spots, round beams, Gaussian lines, uniform lines, and crosshairs with all of these beams available in collimated or custom-focused designs.

We are an ISO 9001:2008 registered manufacturing company with products compliant with FDA/CDRH, CE, and IEC 60825-1 requirements. We provide world-class laser solutions for over 200 customers in over 20 countries with products that are used across a broad spectrum of OEM applications including medical, machine vision, 3D scanning, measurement, manufacturing, automotive, mining, lumber, range-finding, defense, and many others.

QUALITY

DLC has been an ISO 9001:2008 certified company since 2000. We apply strict ESD precautions and use only the highest grade materials and suppliers. We continually invest significant energy and resources into the development of reliable products that are proven repeatedly by low field failure rates.

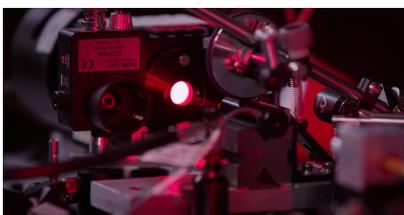
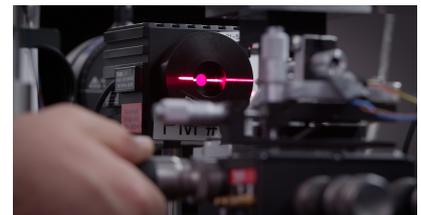
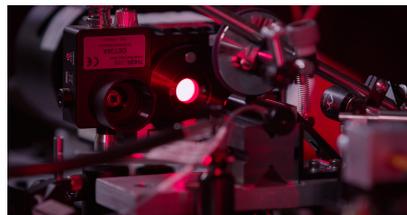
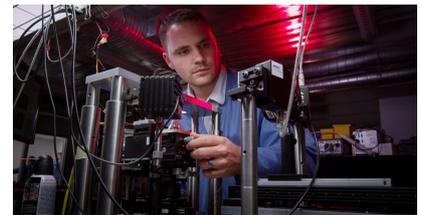
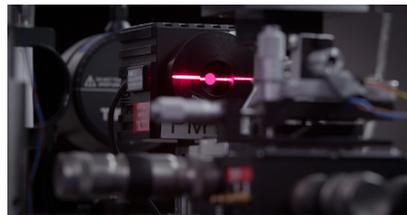
Our comprehensive Quality Management System provides the driving force behind this product reliability. We believe that quality assurance is the responsibility of each employee within the company. Therefore, each employee is empowered to stop production on any work being processed and ask for an Engineering review.

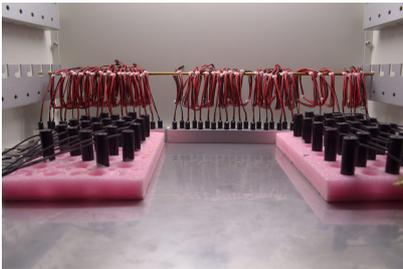
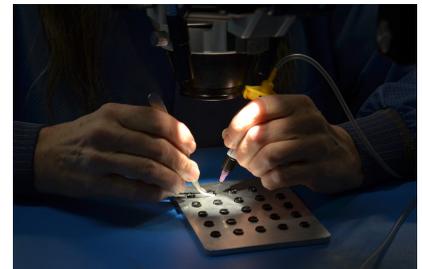
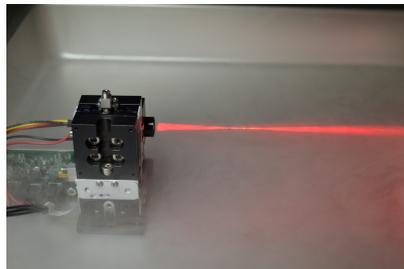


Offline

Suppliers

DLC – Diode Laser Concepts
Eksma Optics
Energetiq
Fiberware Advanced Fiber Tools
Gigahertz–Optik
Gooch and Housego
Instrument Systems
Laservision – Laser Safety
LASOS Laser Systems
Manx Precision Optics MPO
Mountain Photonics – The Hyperchromator
NeoSpectra FT–NIR spectral sensors
OZ fiber optics
Photonics Industries International
SIOS Messtechnik
SpotOptics
Wasatch Photonics
Solar Light





Product image(s)



Enquiry
