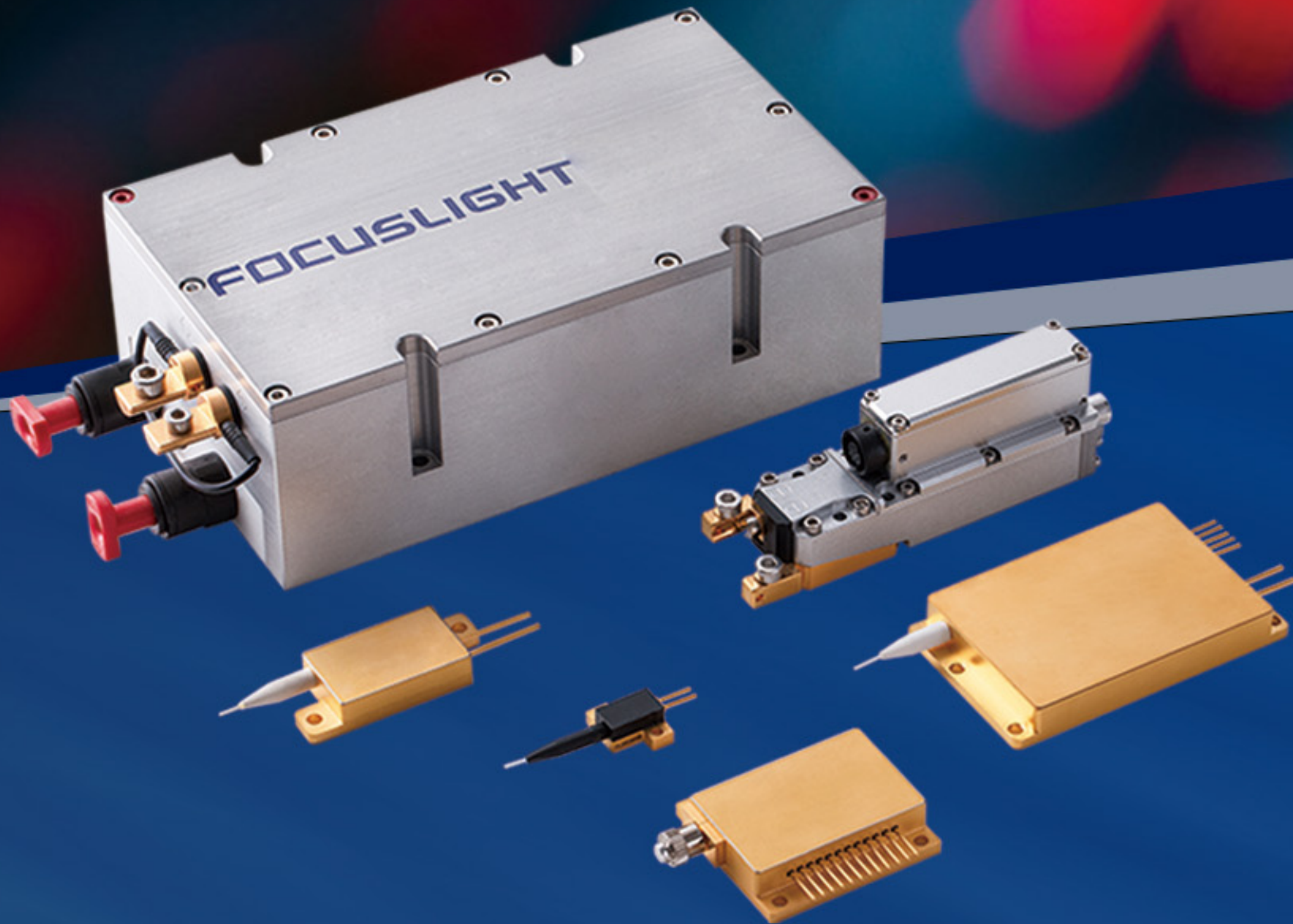


# PHOTON ILLUMINATION EXPERT FOR MACHINE VISION AND INDUSTRY INSPECTION



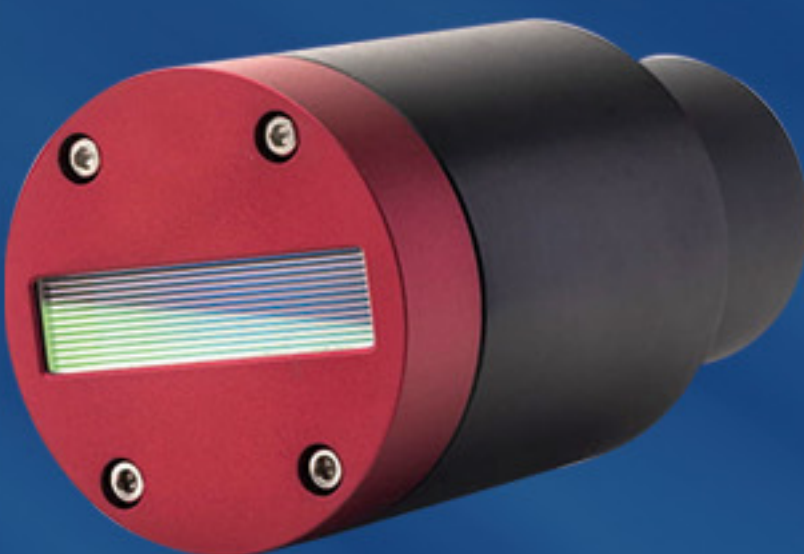
Fiber Coupled Modules



Homogenizers



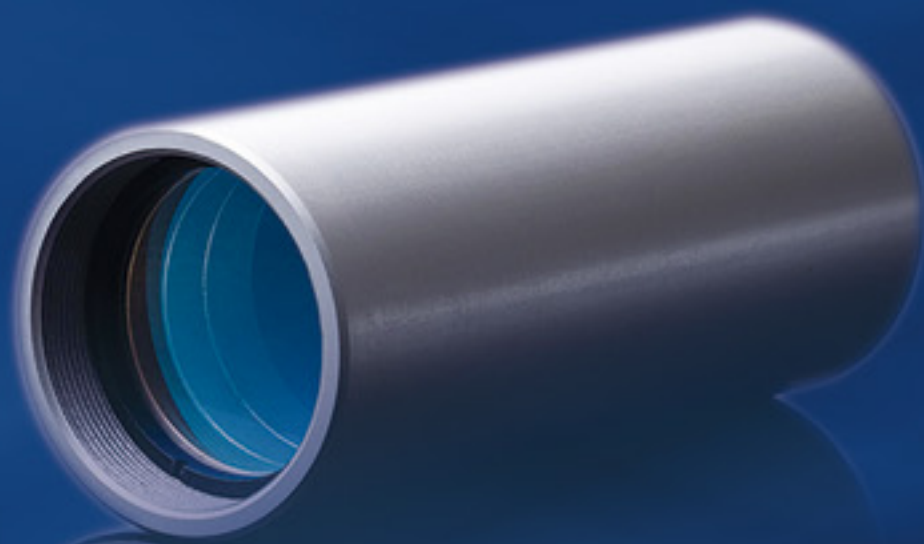
Diffusers



Laser Inspection Modules



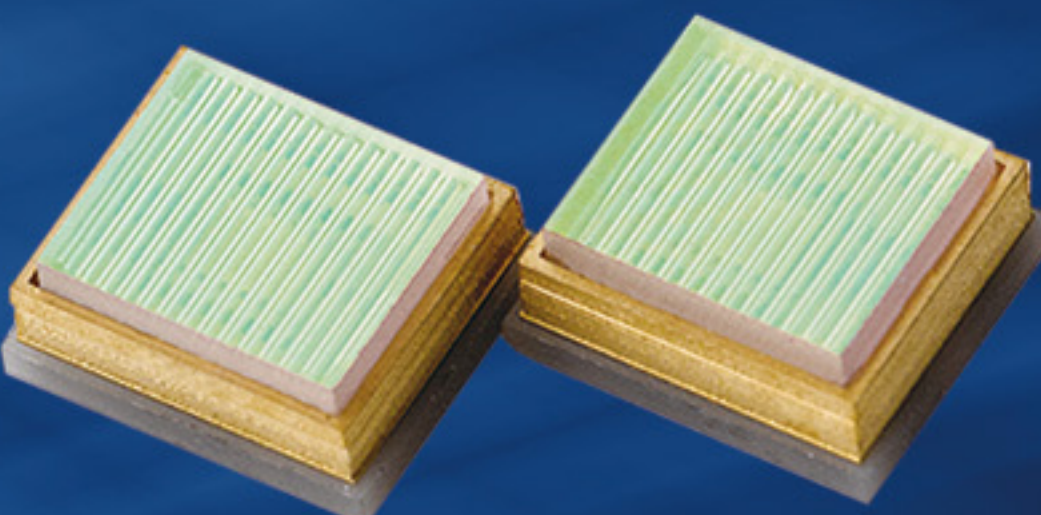
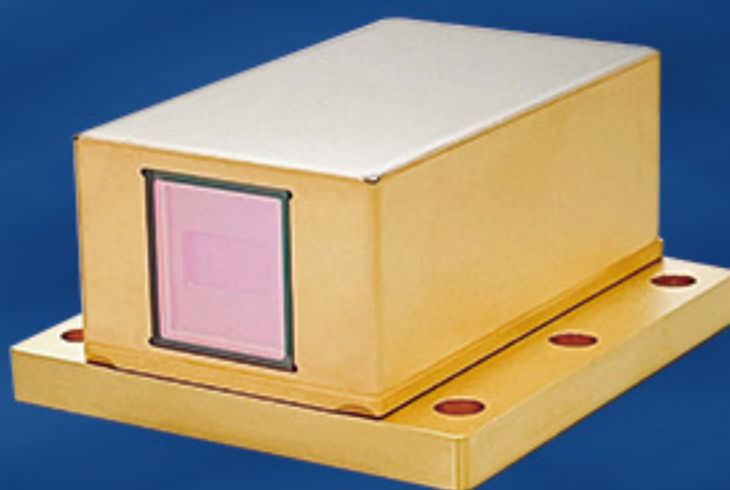
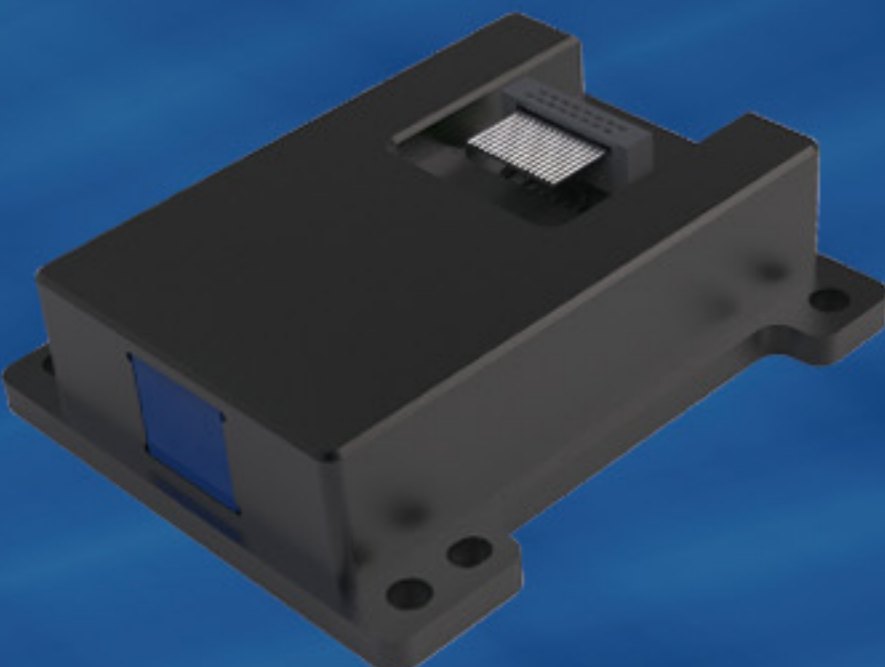
Off-Axis Beam Shaper



Compact Beam Shaper



Line Beam Illuminators

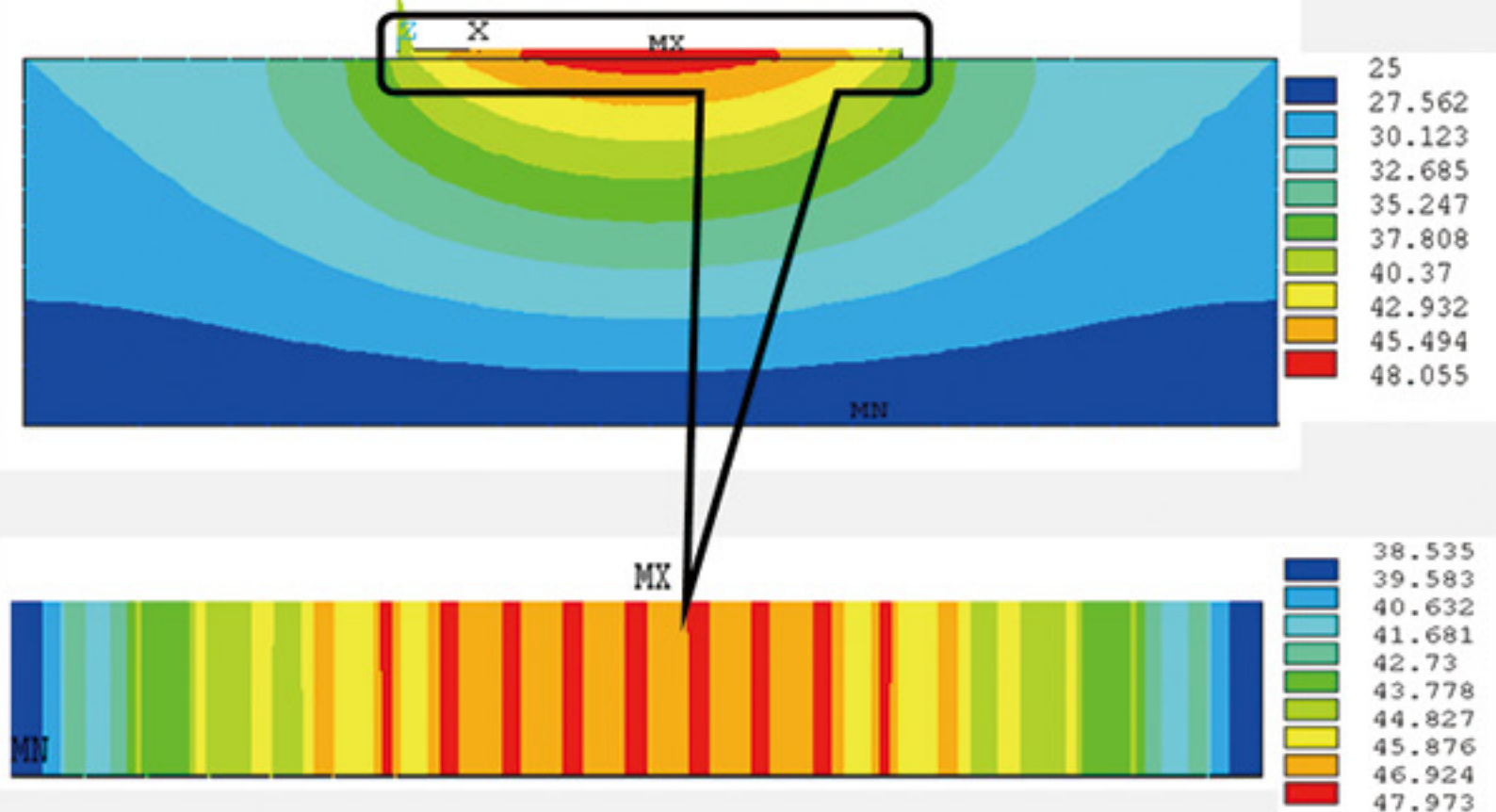


Rectangular Beam Illuminators

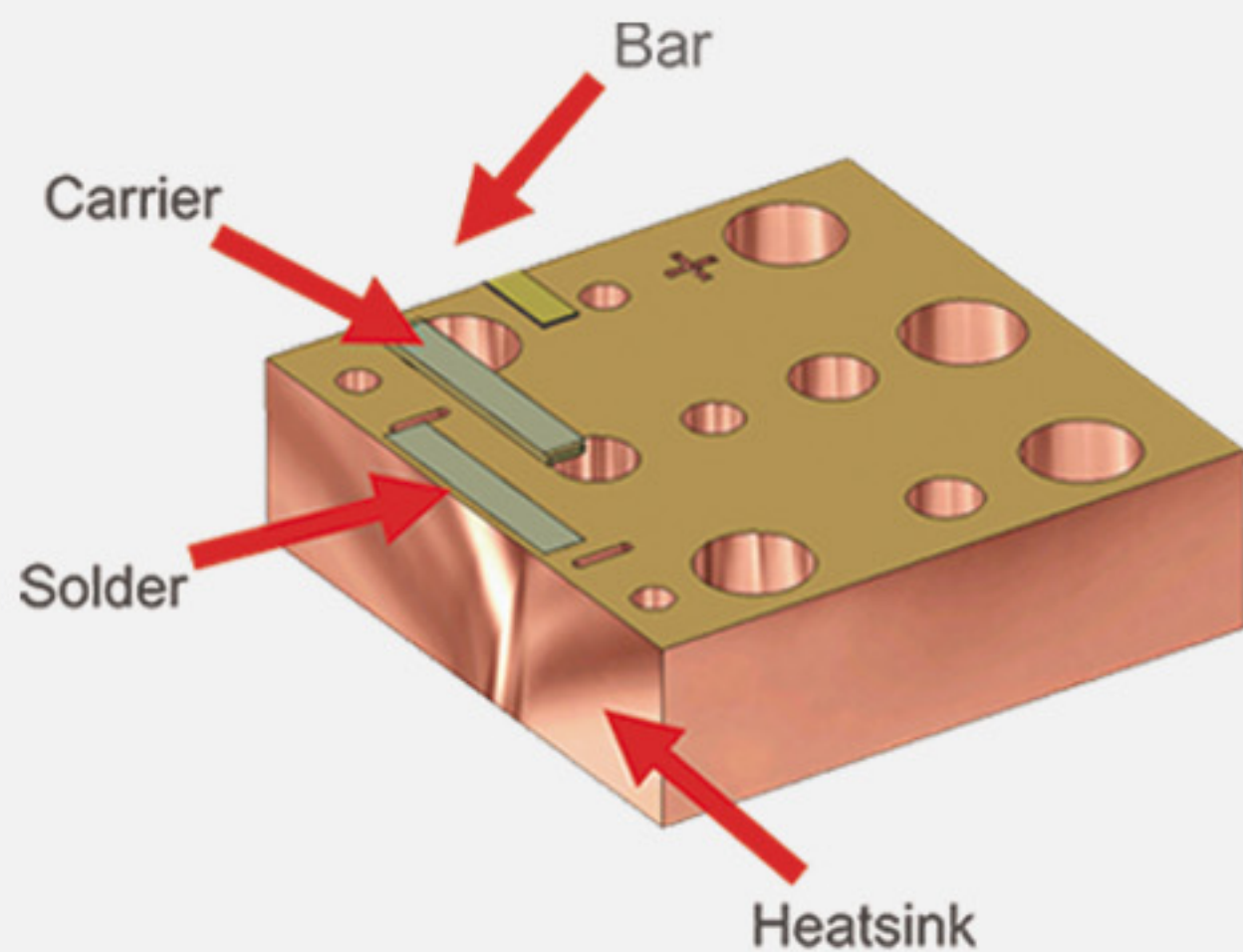


# CORE COMPETENCE

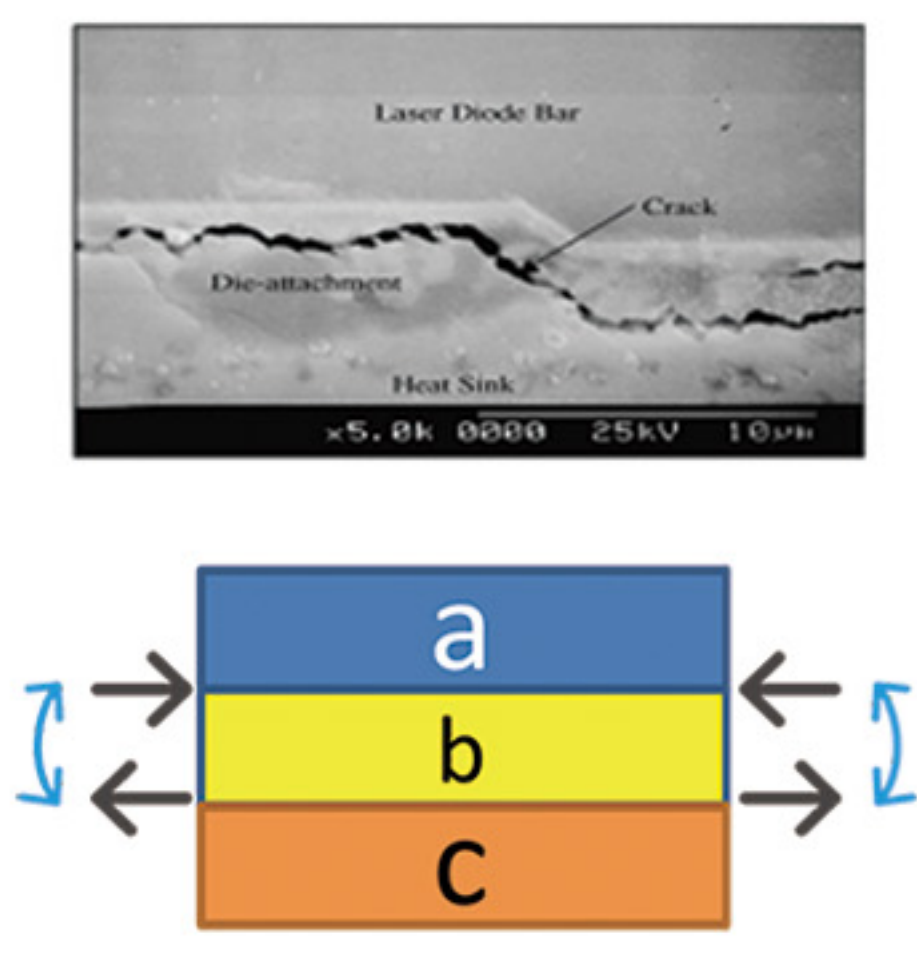
Thermal Management



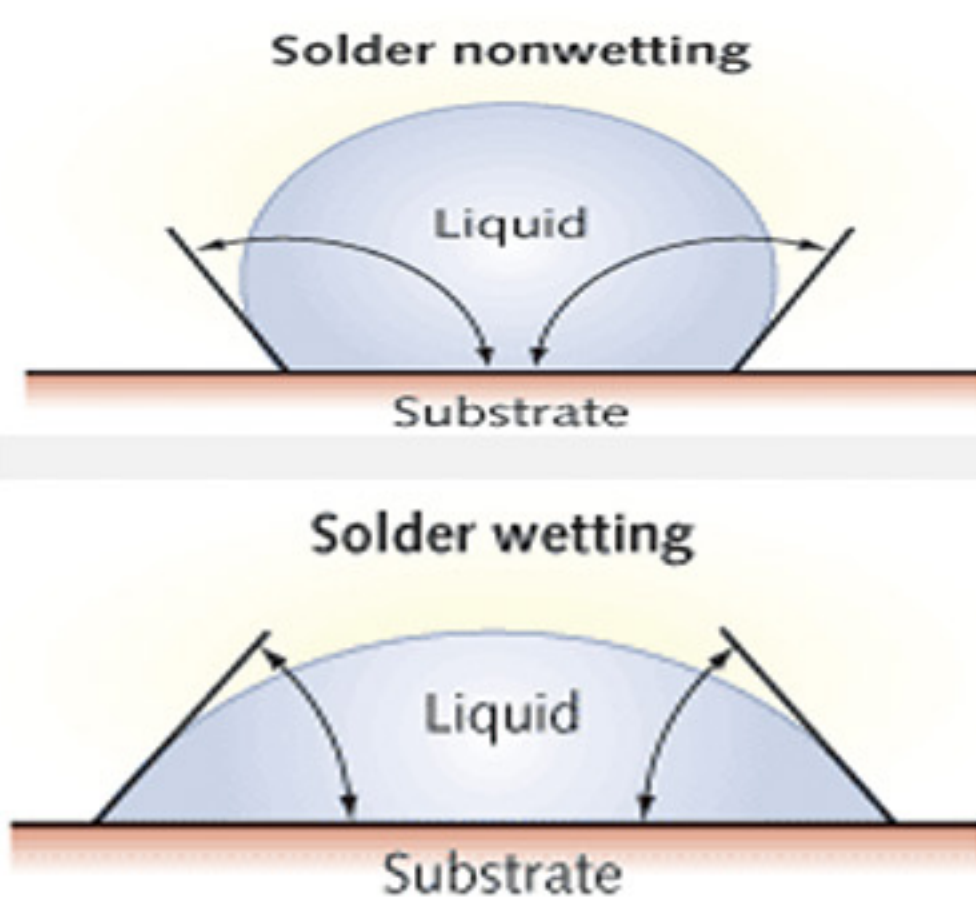
Eutectic Bonding



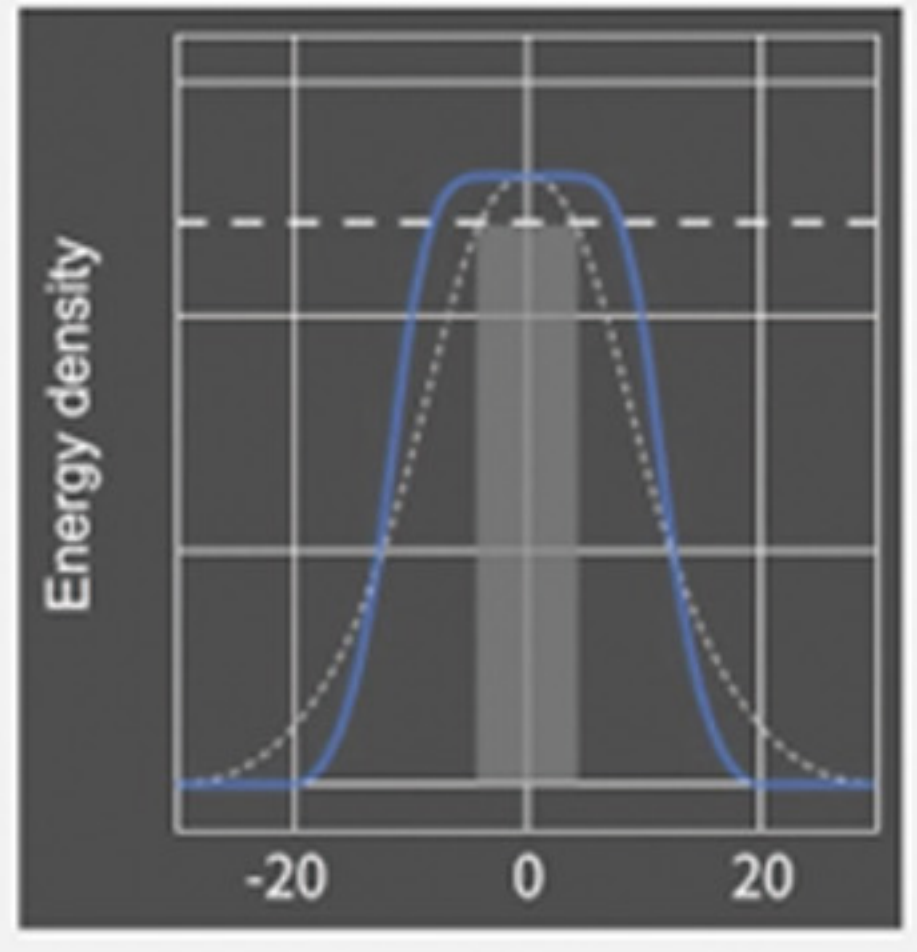
Thermal Stress Control



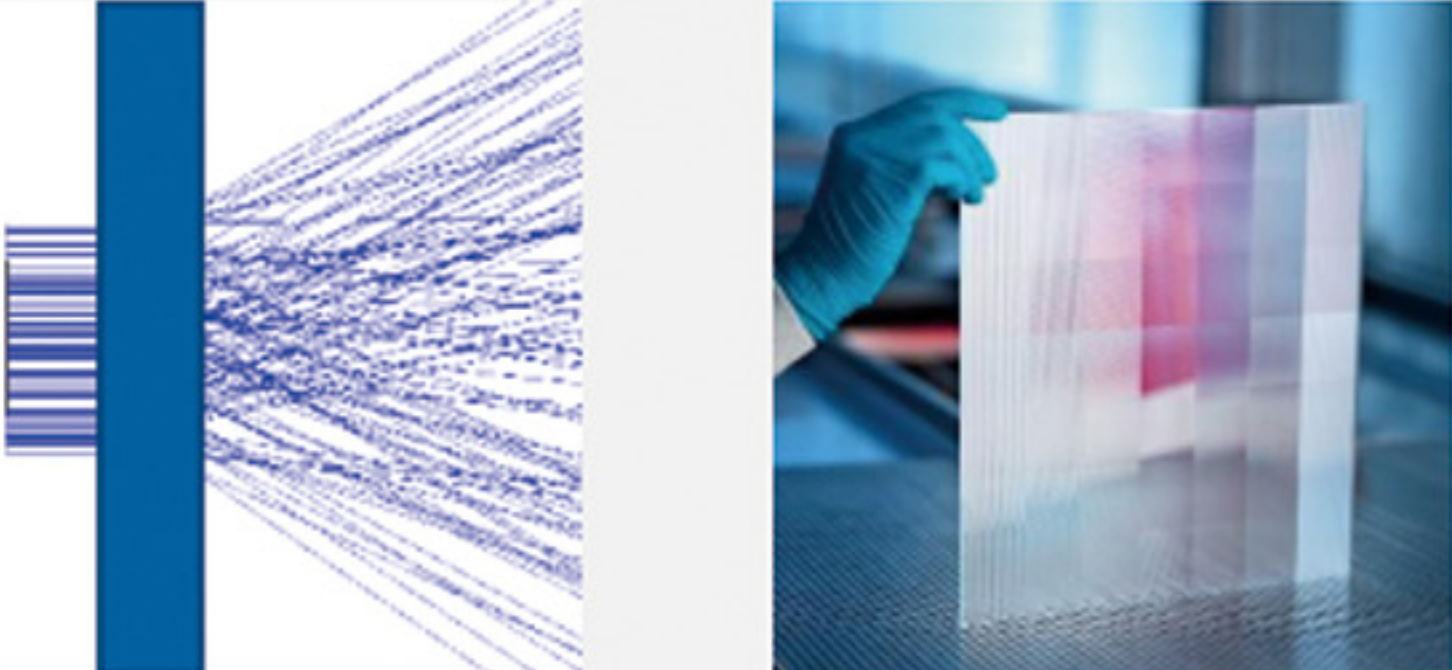
Interface Materials and Surface Engineering



Test Analysis and Diagnosis

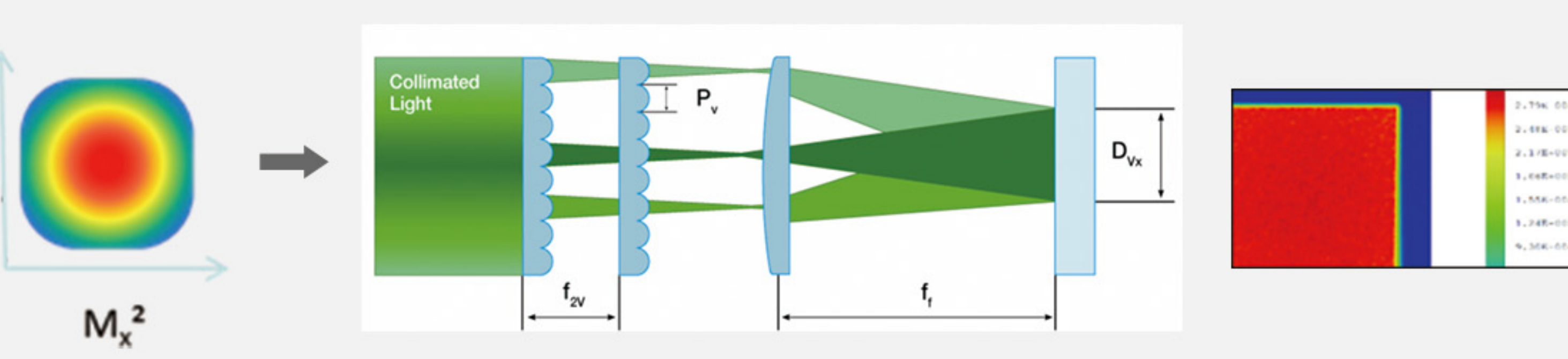


Micro Optics Design and Processing



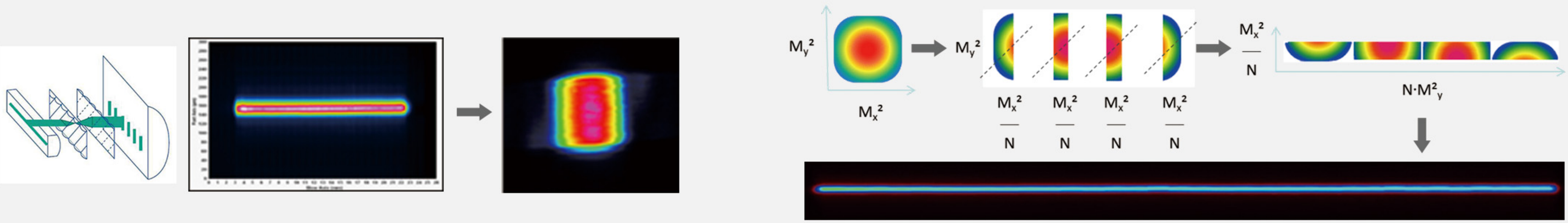
Wafer-level laser optics manufacturing

Homogenization



Handles a wide range of field geometries


Beam Transformation



Asymmetrical → Symmetrical beam

Symmetrical beam → High density line beam

Optics Manufacturing



With inorganic materials: Glass, Fused Silica, Silicon,  $\text{CaF}_2$

With polymer on glass

High LIDT Optical Coating: Anti-reflection, high-reflection, beam splitter, band filter, and various customizations (UV, VIS, IR)

## COMPANY INTRODUCTION

Founded in 2007 and headquartered in Xi'an, China, Focuslight Technologies Inc. is a fast-growing public company (SSE Star Market: 688167) that develops and manufactures high power diode lasers (photon generation), laser optics (photon control), and photonics modules and systems (application solutions) with a focus on automotive, pan-semiconductor, and medical & health application solutions. In 2017, Focuslight successfully acquired LIMO GmbH, and completed the brand unification in January 2022. In January 2024, Focuslight acquired SUSS MicroOptics (now as Focuslight Switzerland). Focuslight owns over 400 patents worldwide and is ISO 14001, ISO 45001, ISO 9001, and IATF 16949 certified. Additional information can be found at [www.focuslight.com](http://www.focuslight.com).