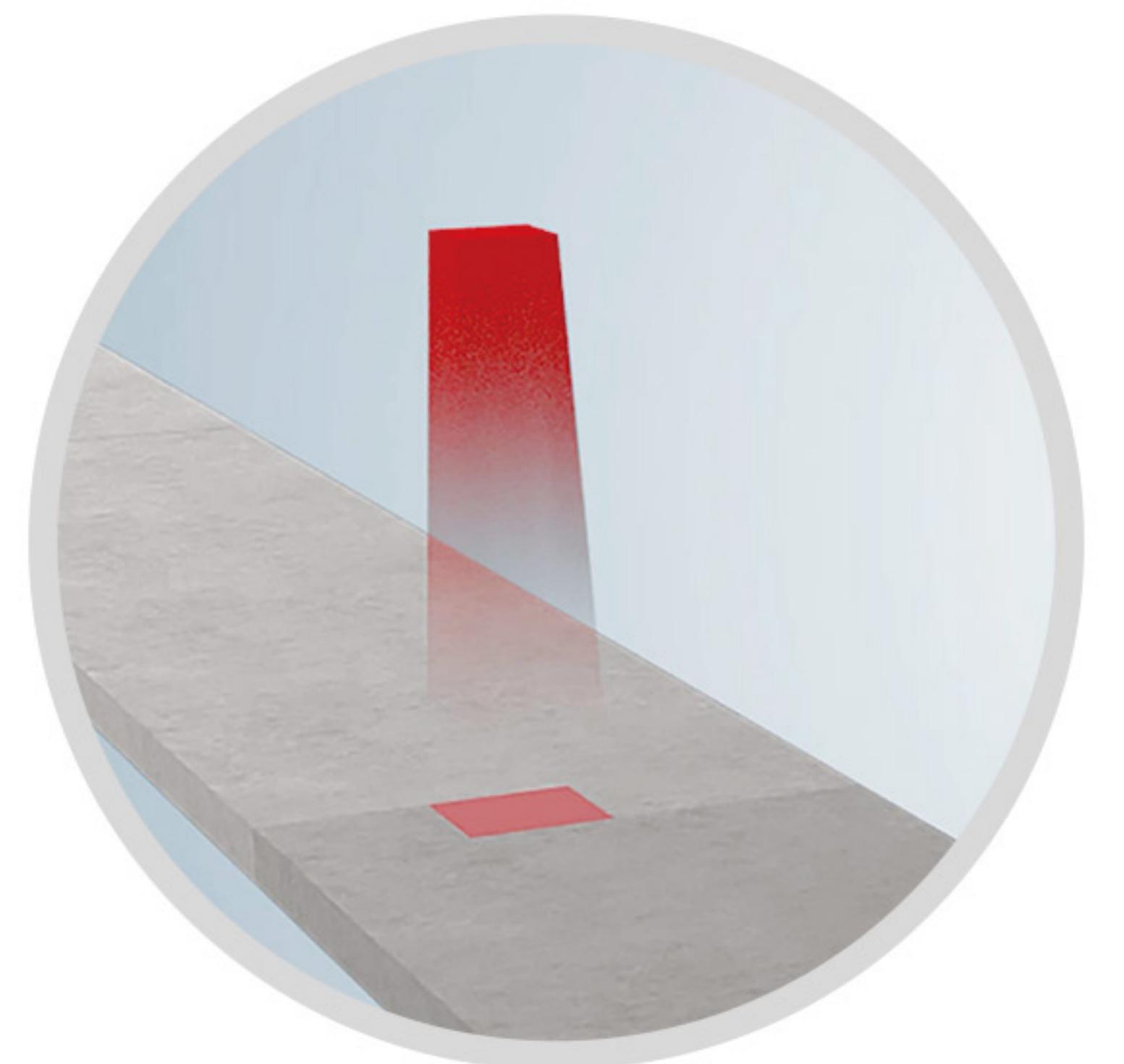
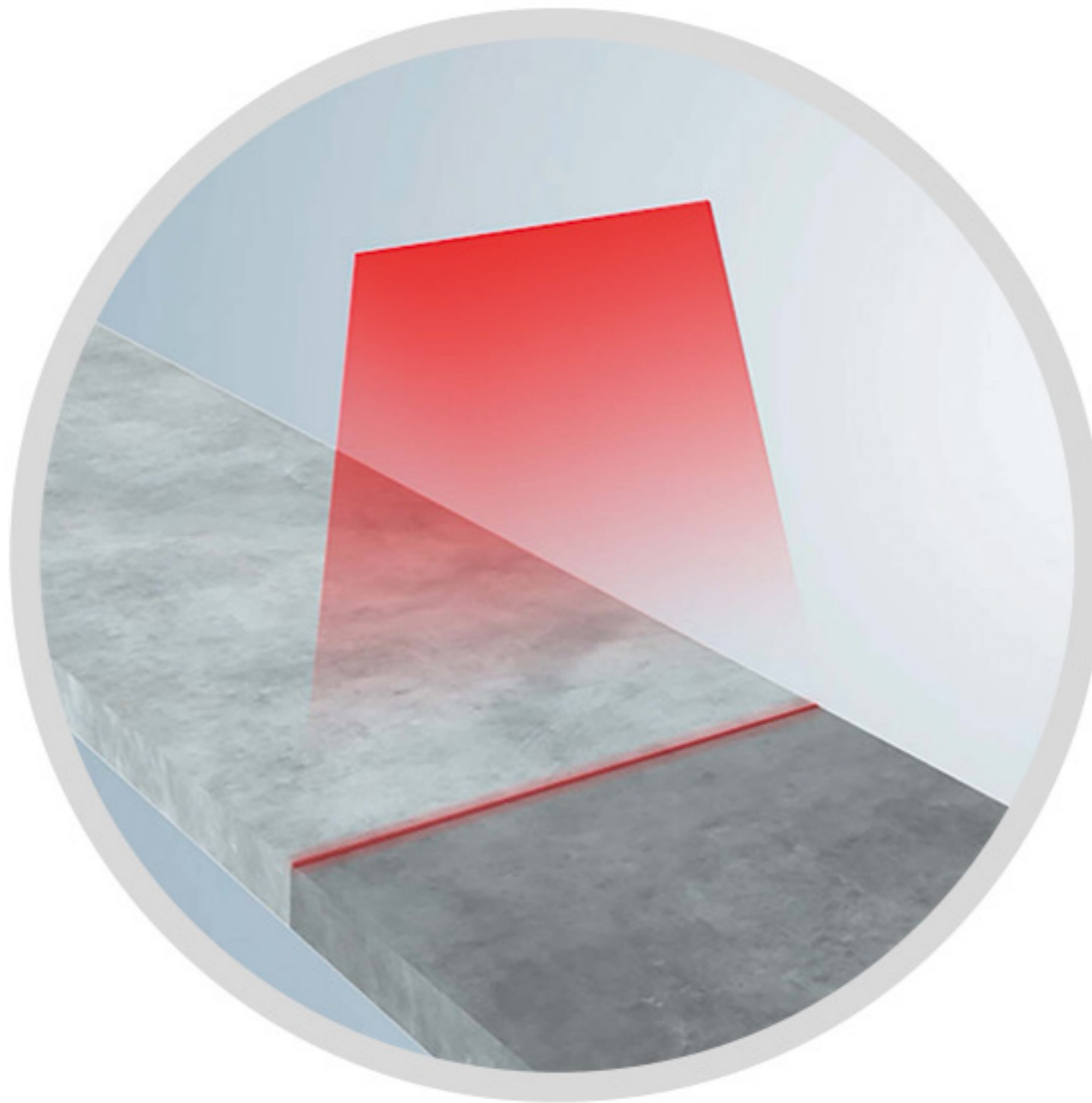
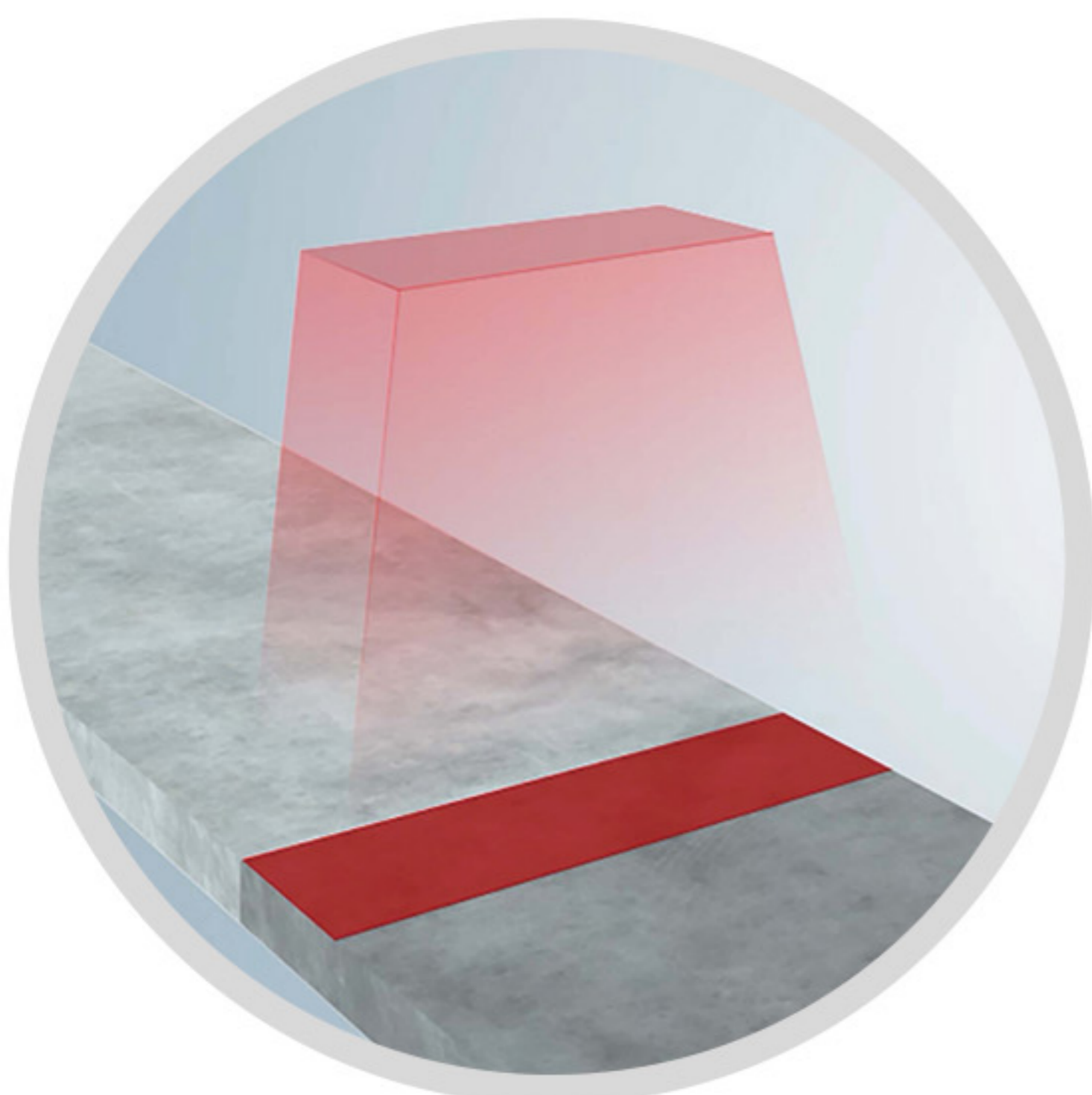


Flux H Series - Variable Beam Laser System



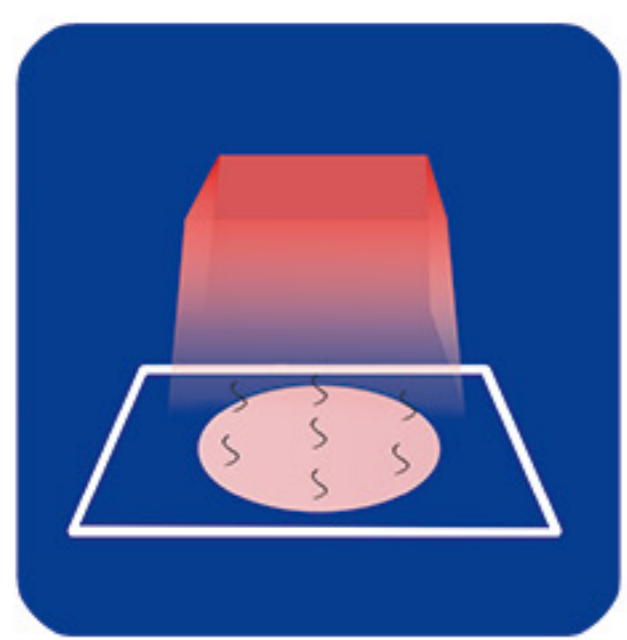
Provides adjustable “line beam” and “area beam” with high uniformity
Professional laser system application solutions for pan-semiconductor
manufacturing processes



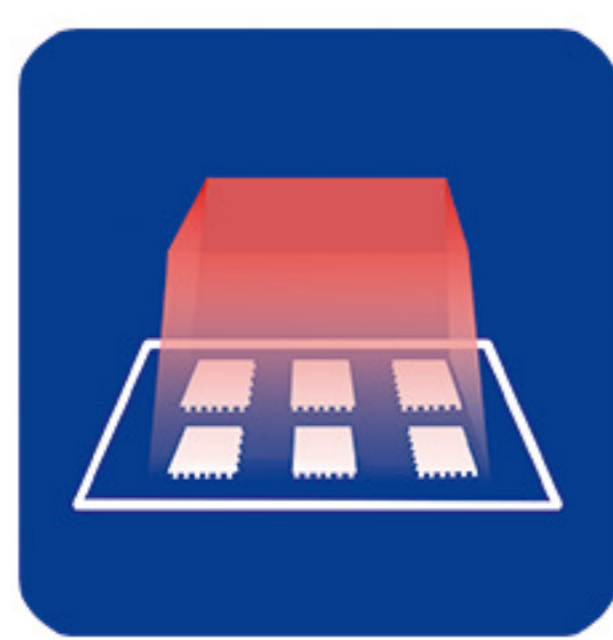
Features and Applications

Variable Beam Configurations

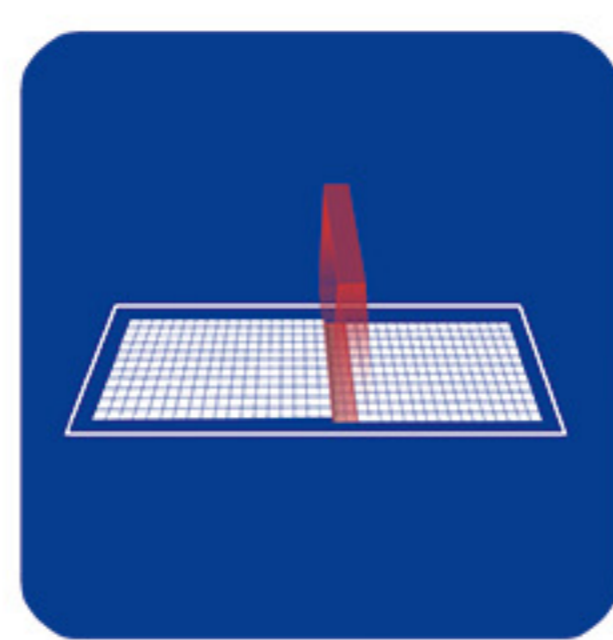
- Beam uniformity > 97%
- Continuously adjustable laser beam in width and length from 2 to 200mm
- Laser beam with 4kW power output @976nm wavelength
- Temperature monitoring and closed-loop control



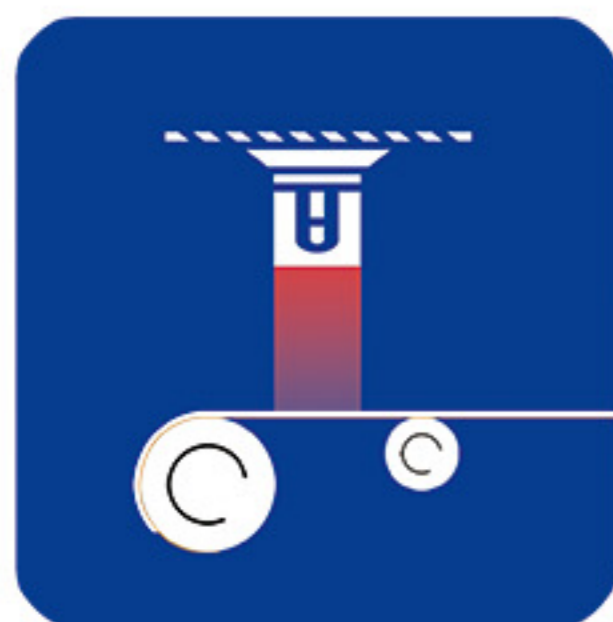
Non-contact Laser Heating



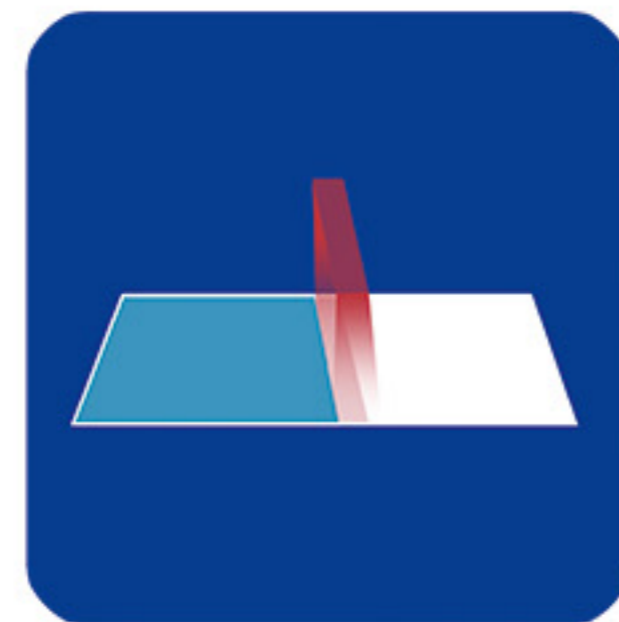
Laser Assisted Bonding



Laser Mass Soldering



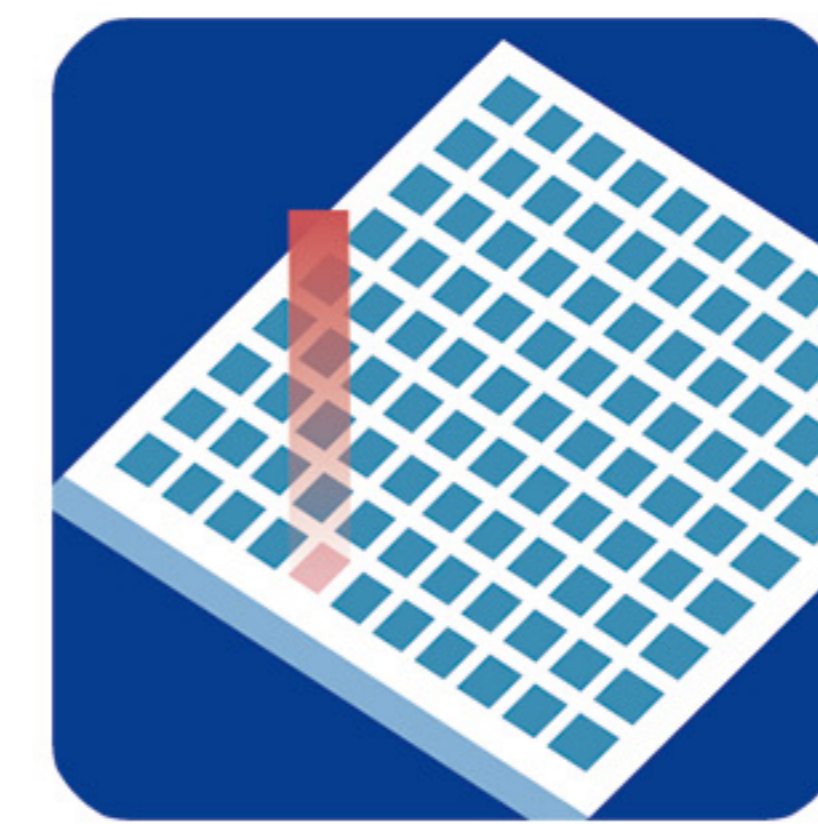
Laser Drying



Material Surface Treatment

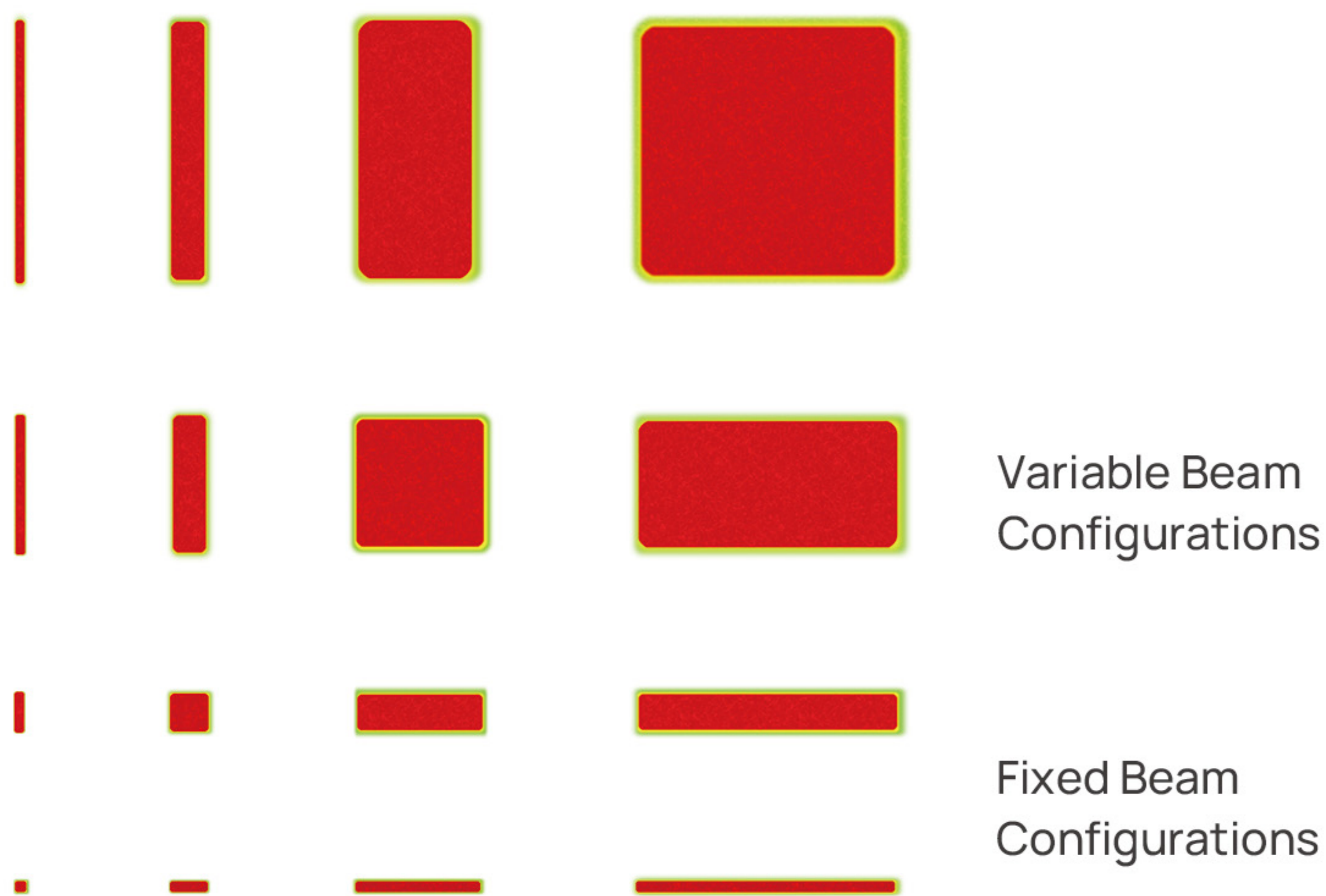
Fixed Beam Configurations

- Beam uniformity > 90%
- Laser beam available in width and length from 0.2 to 5mm
- Laser beam with 30W-150W power output @976nm wavelength
- Temperature monitoring and closed-loop control



Laser Chip Repair

Examples of Beam Size Range



Working Distance	Beam Size Range
300mm	2mm*2mm–20mm*20mm
400mm	20mm*20mm–100mm*100mm
700mm	100mm*100mm–200mm*200mm
<100mm	0.2mm*0.2mm–5mm*5mm

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.