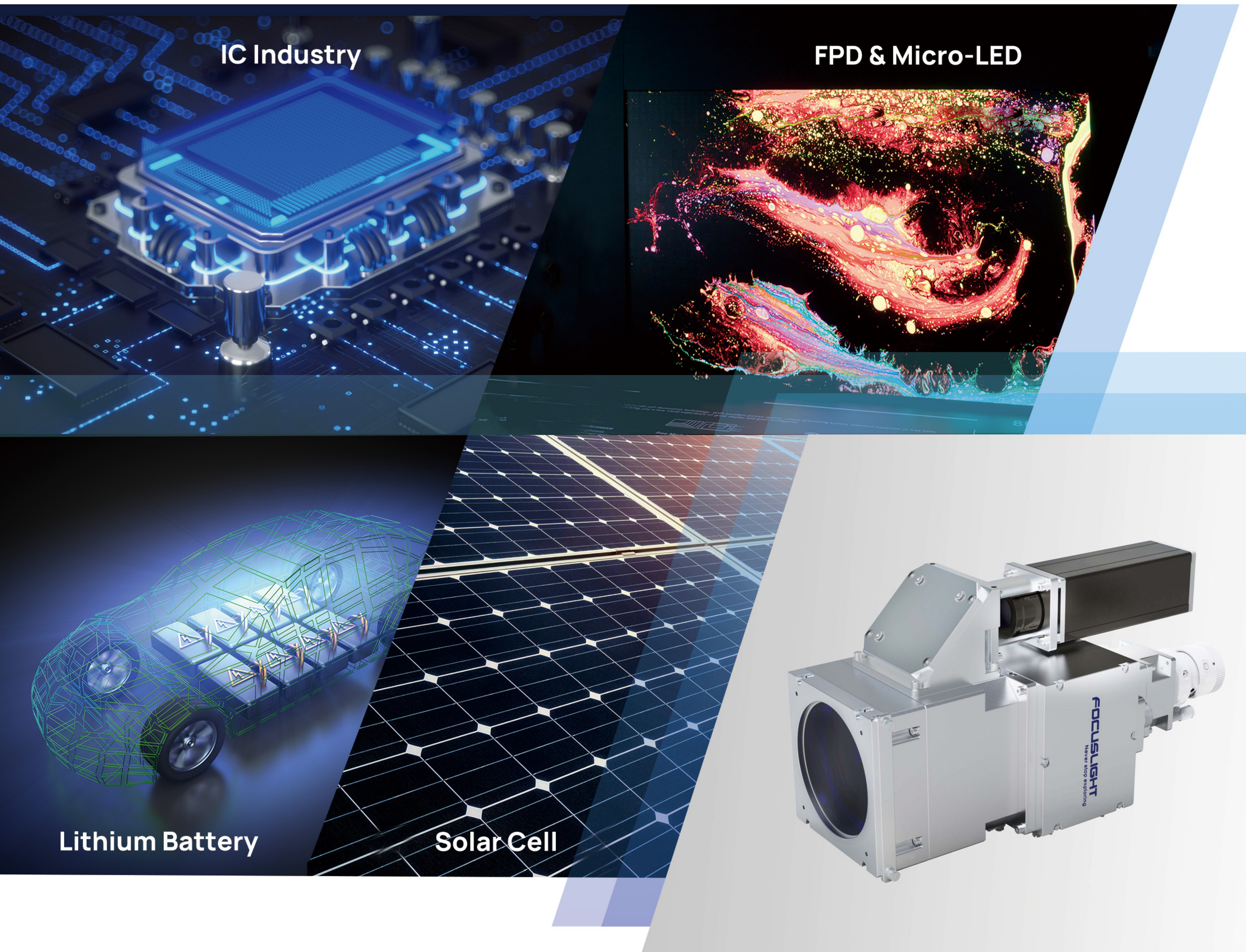
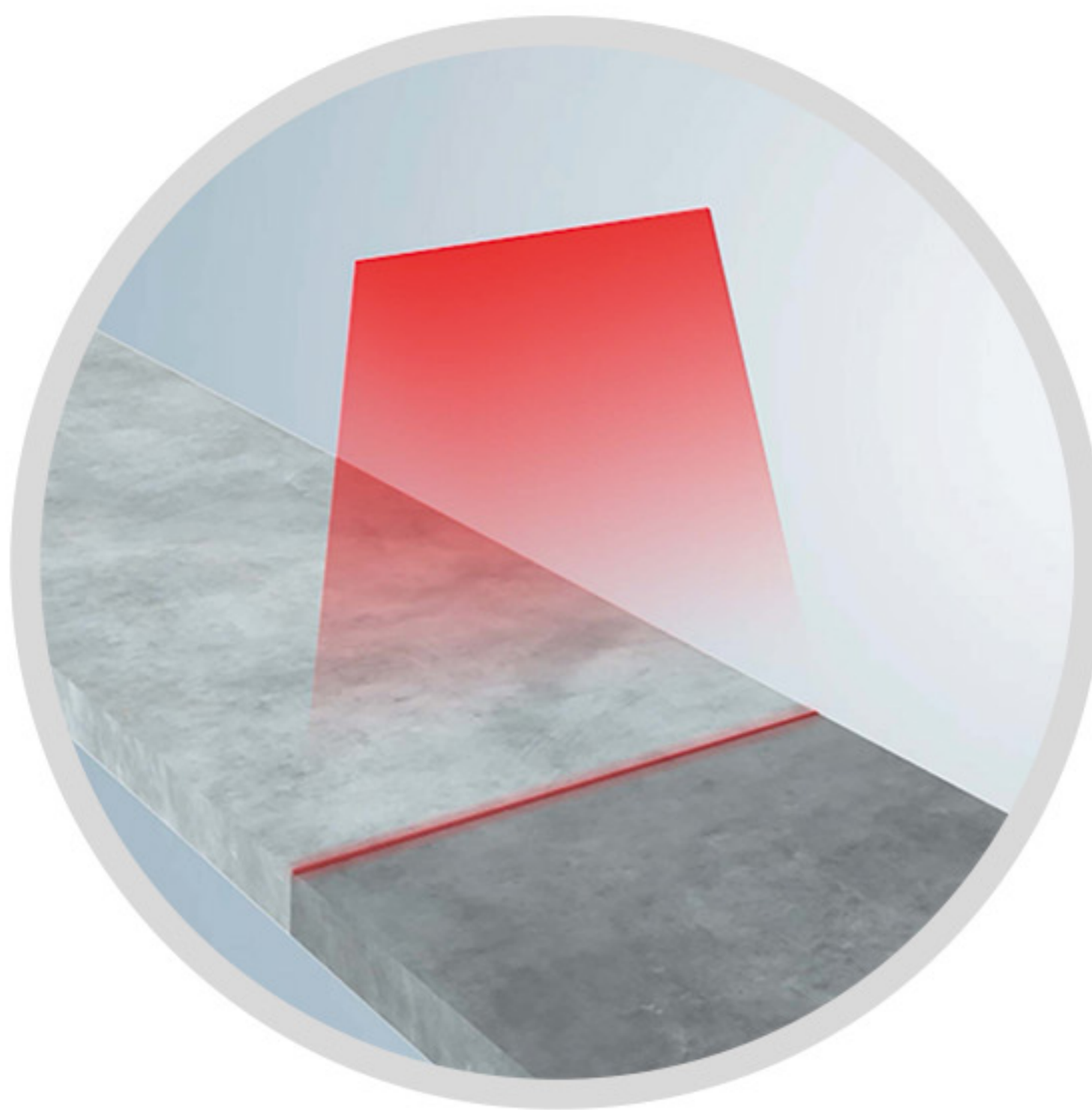
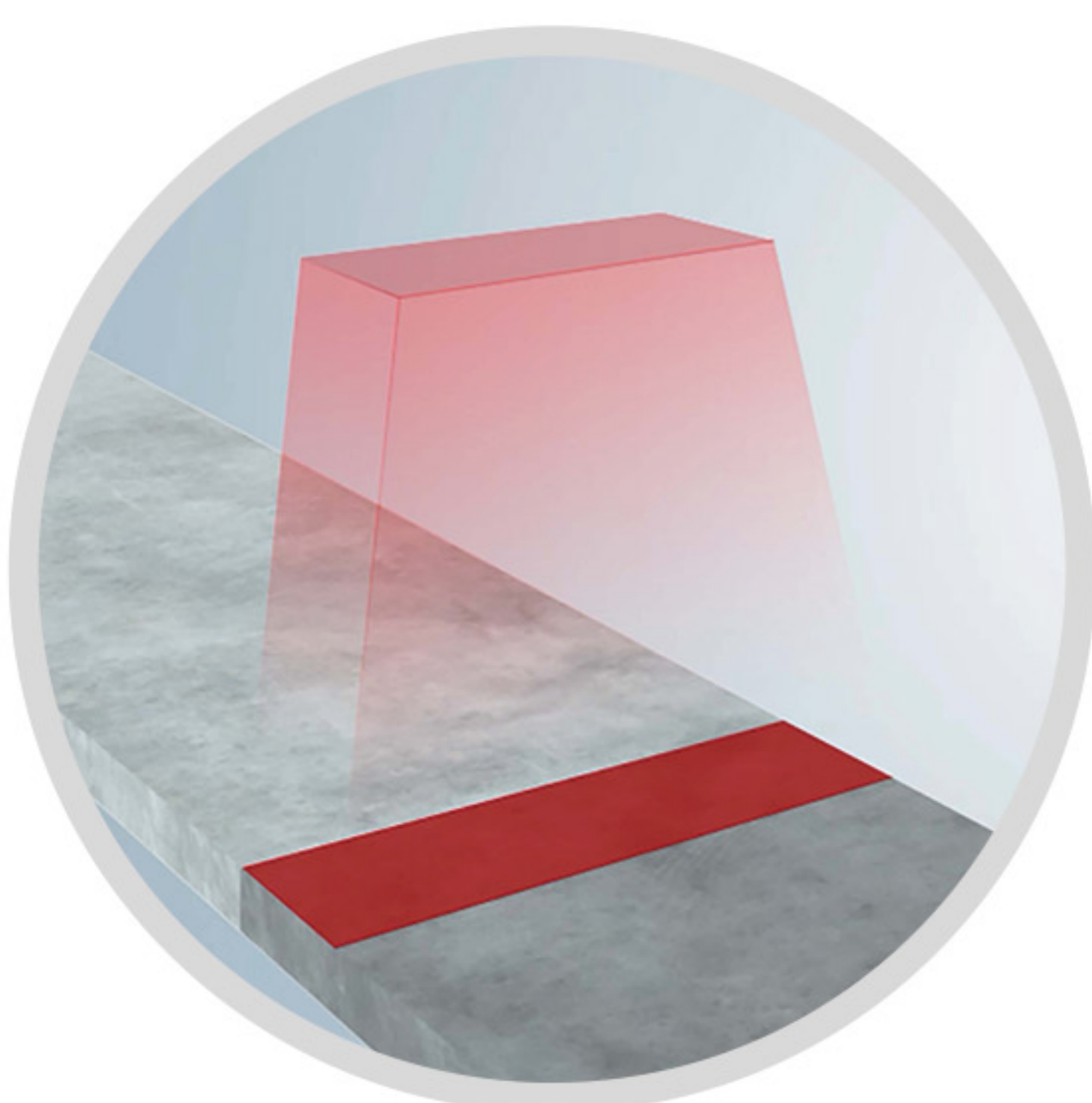


Flux H Series - Variable Beam Laser System



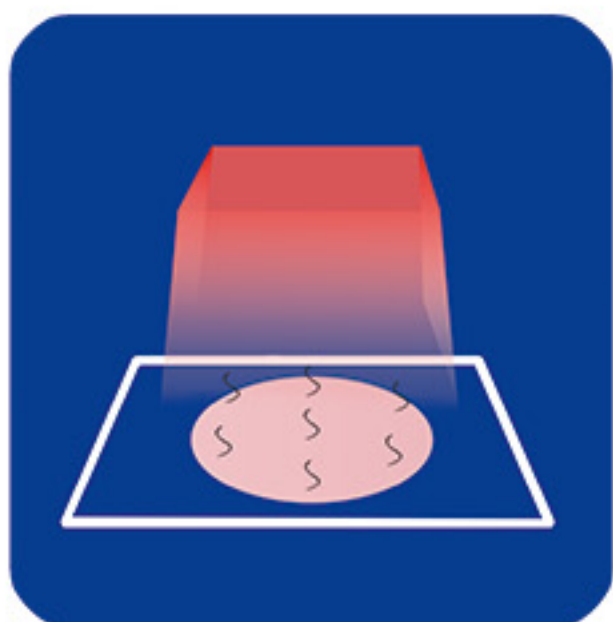
Provides adjustable “line beam” and “area beam” with high uniformity
Professional laser system application solutions for pan-semiconductor
manufacturing processes



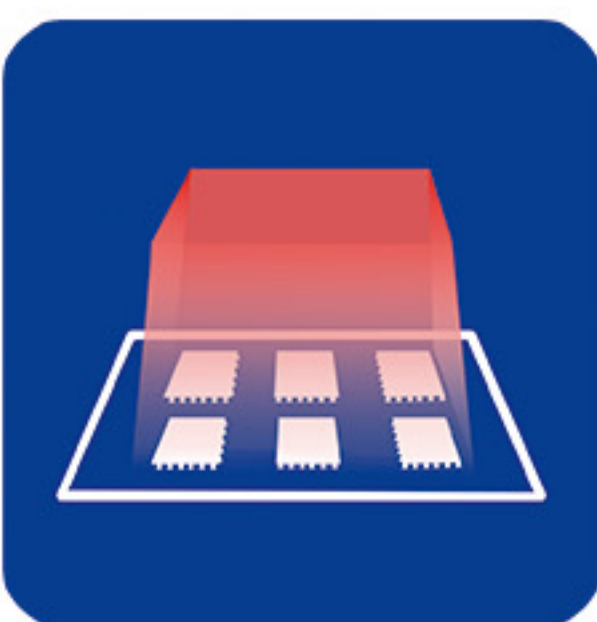
Features and Applications

Variable Beam Configurations

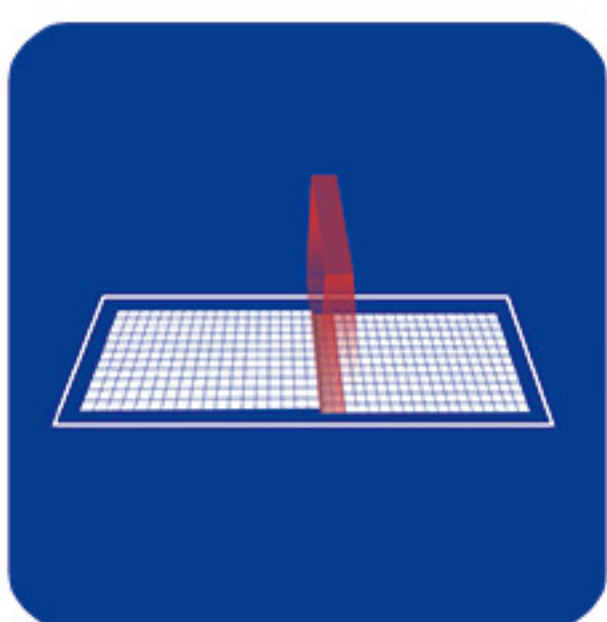
- Beam uniformity > 97%
- Continuously adjustable laser beam in width and length from 2 to 200mm
- Laser beam with 4kW power output @976nm wavelength
- Temperature monitoring and closed-loop control



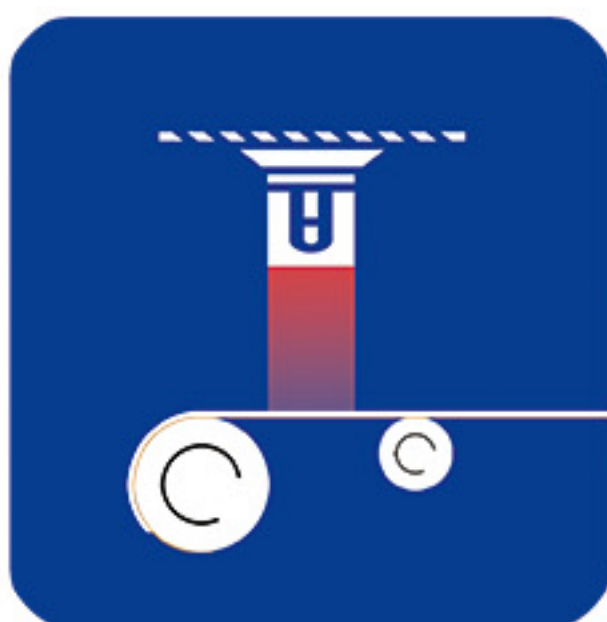
Non-contact
Laser Heating



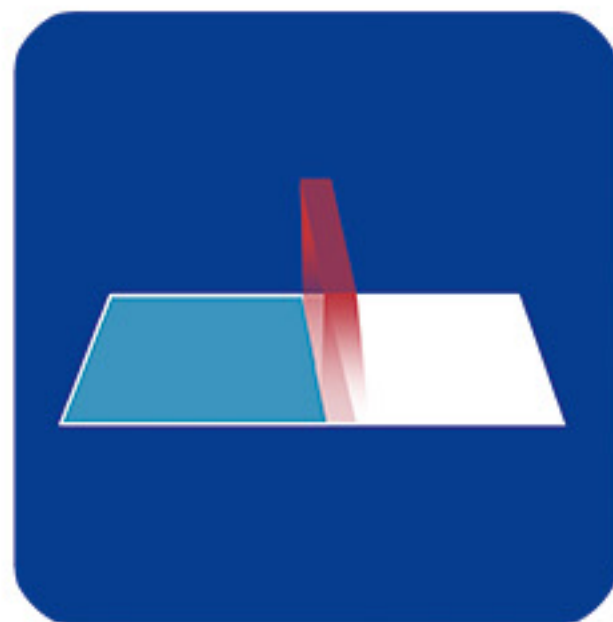
Laser Assisted
Bonding



Laser Mass
Soldering



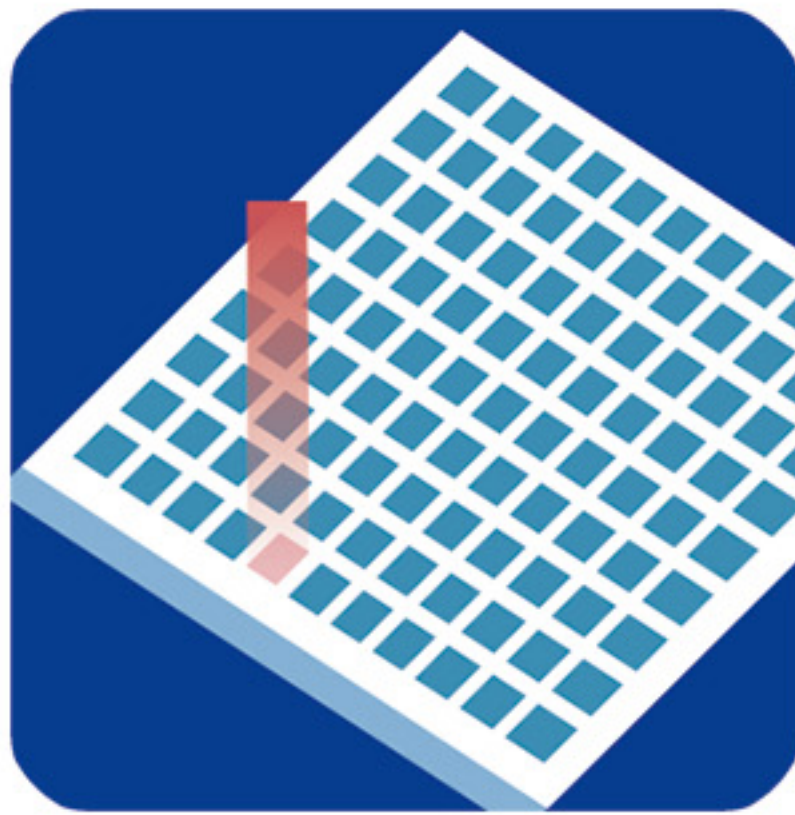
Laser Drying



Material Surface
Treatment

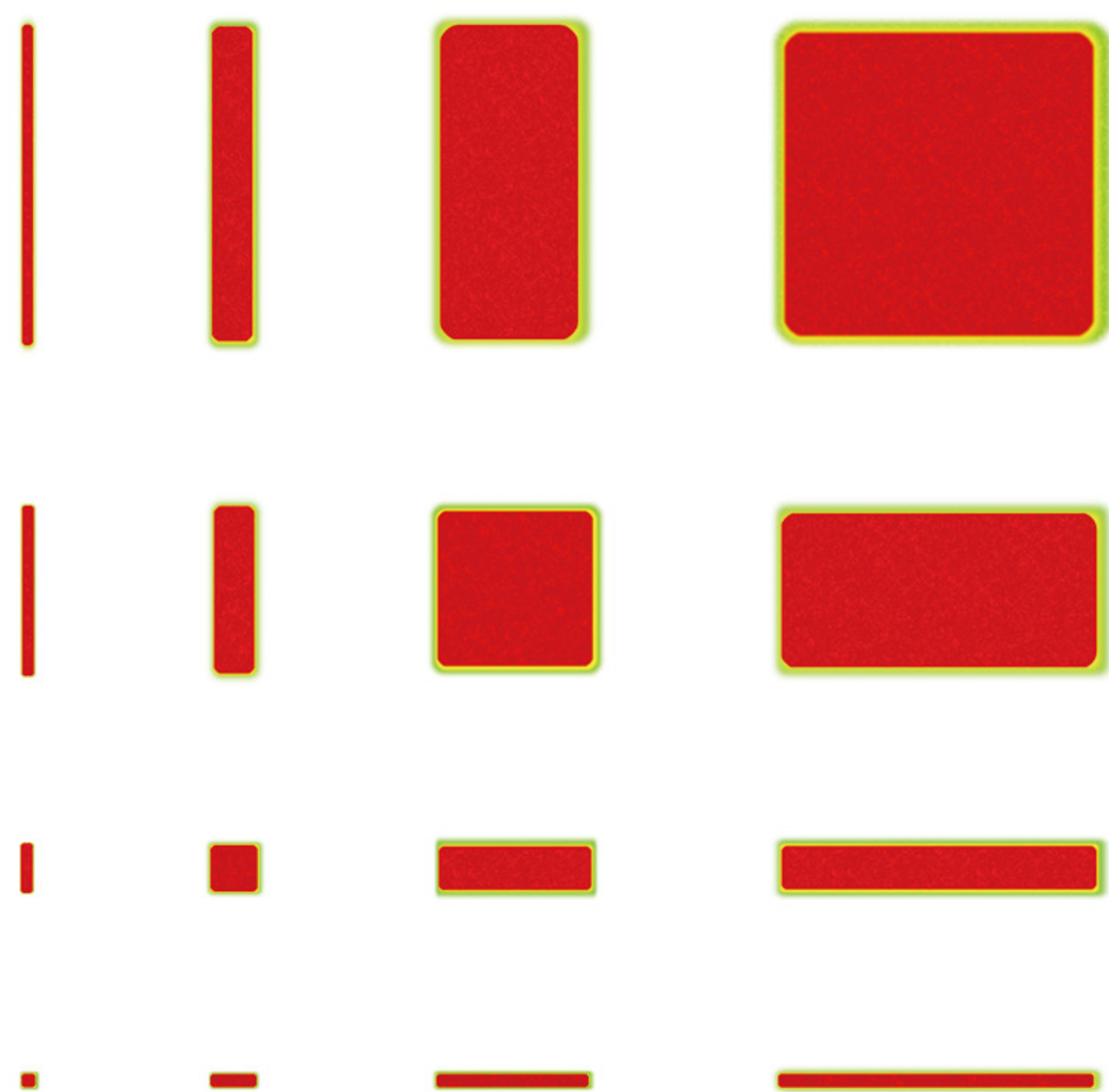
Fixed Beam Configurations

- 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



Variable Beam
Configurations

Fixed Beam
Configurations

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 (Shanghai: 688167) that specializes in developing and manufacturing high-power diode laser components and materials, laser optics, as well as photonics module and system solutions focusing on optical communication, automotive, pan-semiconductor, and medical and health applications. Focuslight has expanded its global footprint through strategic acquisitions including LIMO GmbH in 2017 and SUSS MicroOptics SA in 2024 (now as Focuslight Switzerland SA). With the acquisition of assets from ams OSRAM in 2024, Focuslight extends its business to be a global photonics foundry by providing global photonics industry process development and manufacturing service under the brand of Heptagon.