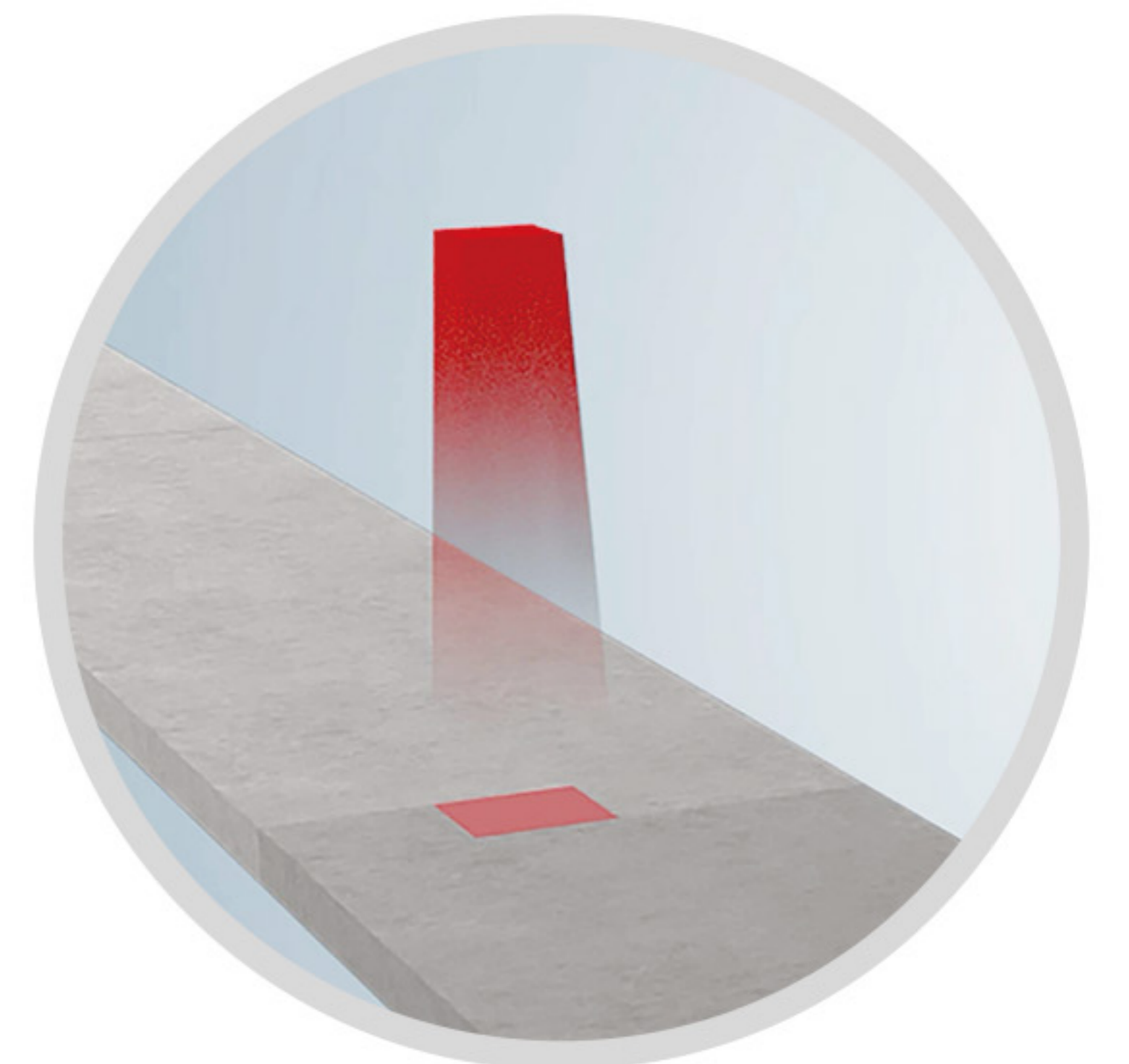
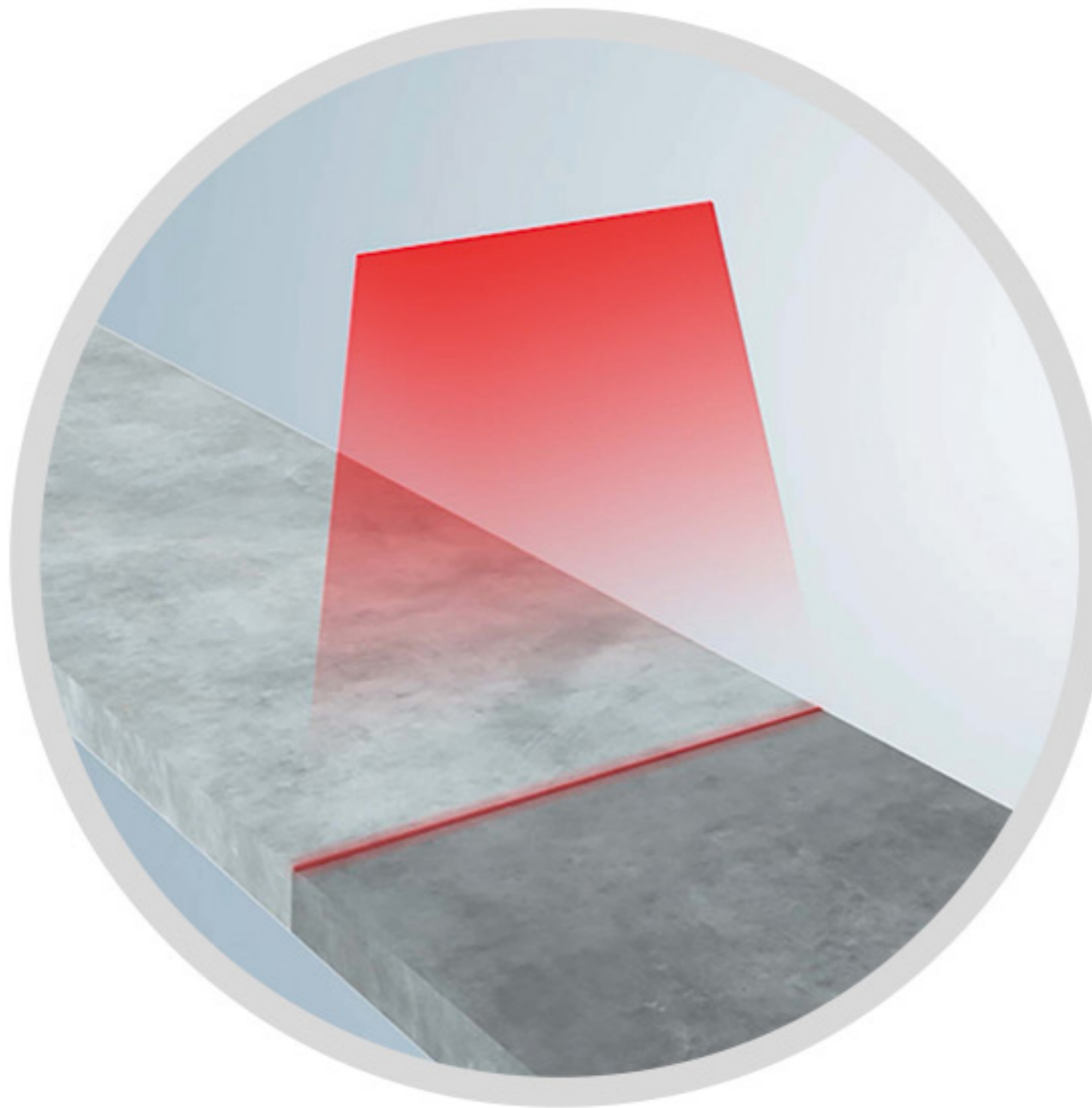
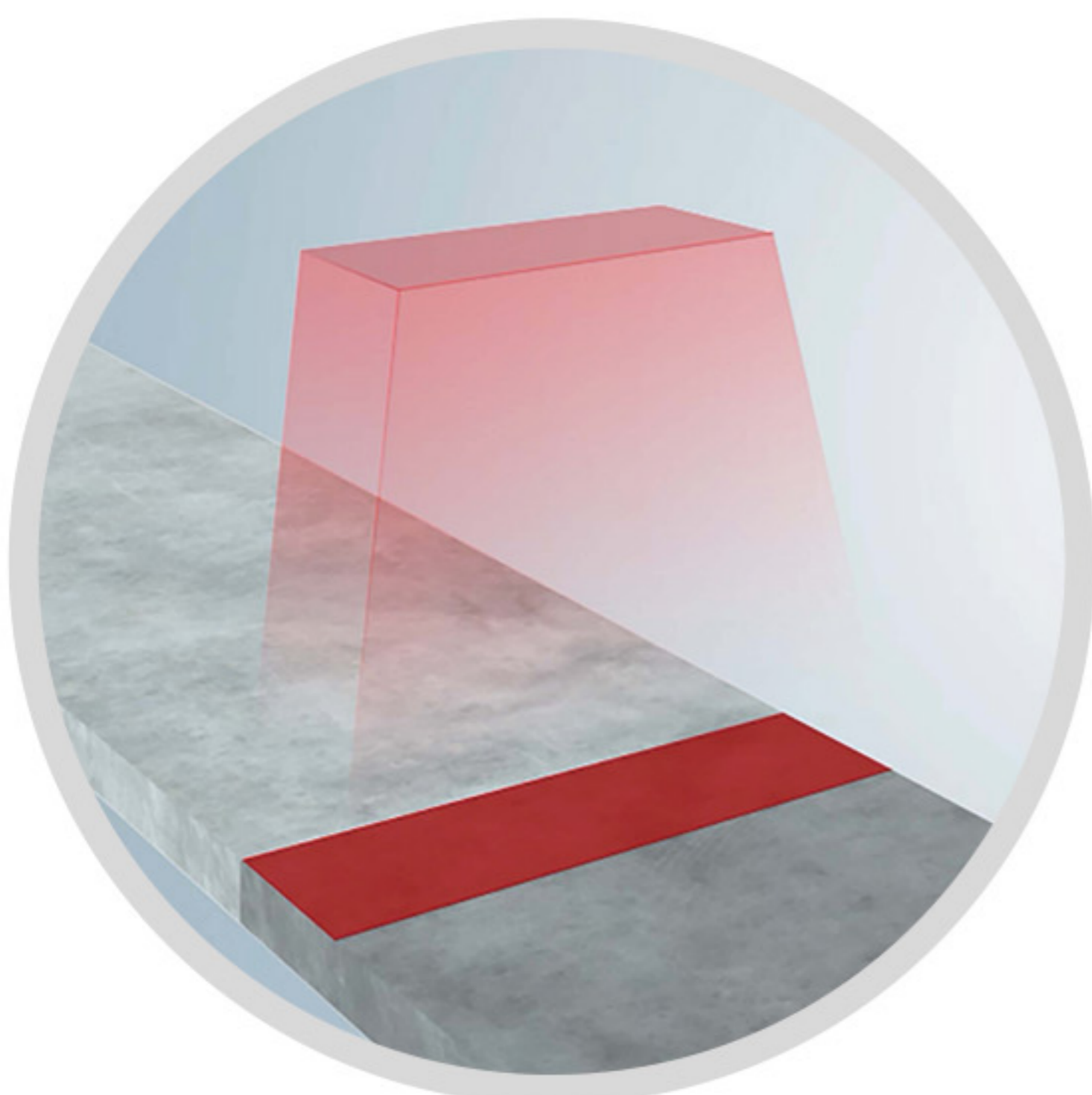


Flux H Series - Variable Beam Laser System

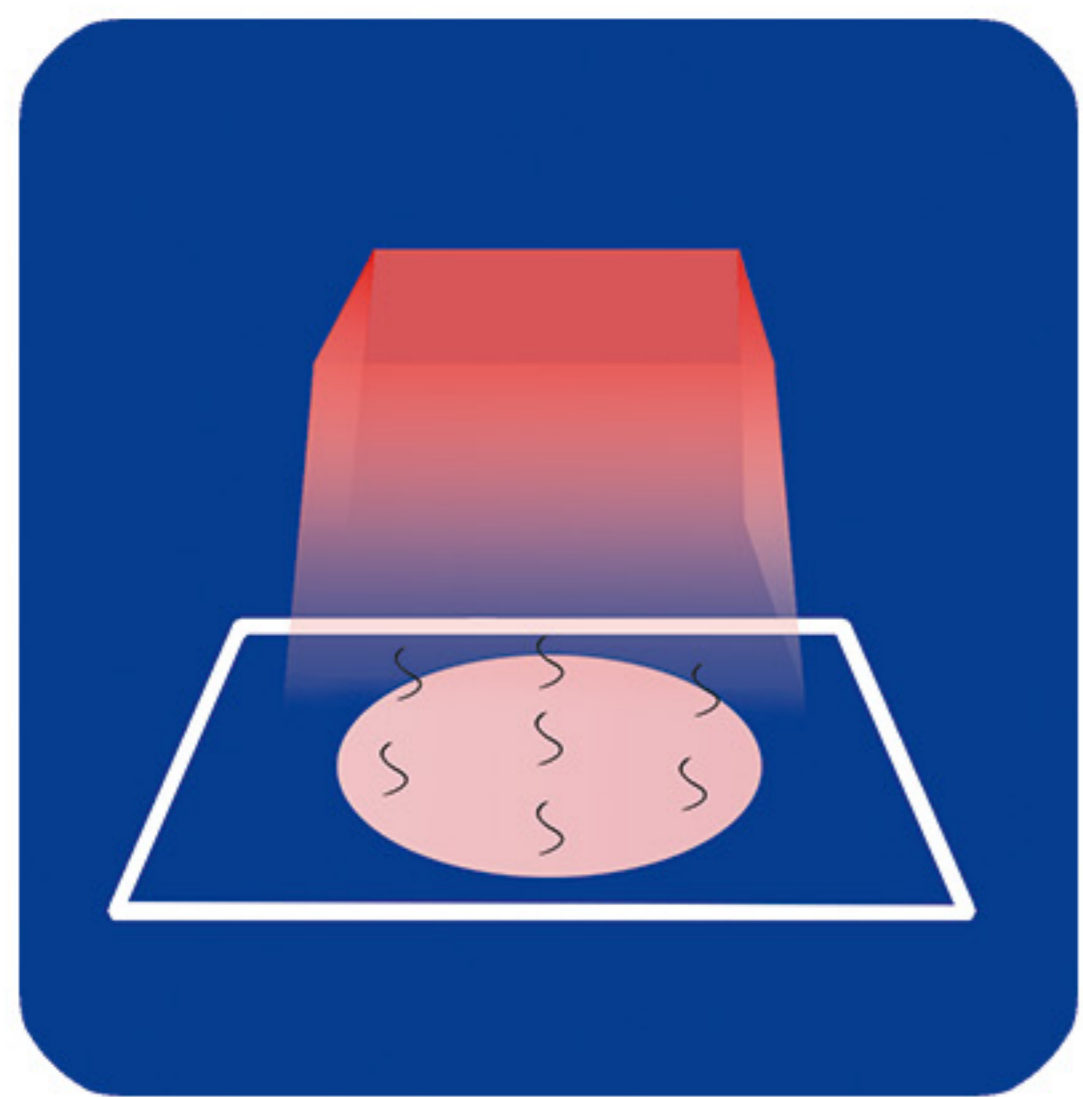


Provides adjustable “line beam” and “area beam” with high uniformity
Professional laser system application solutions for pan-semiconductor
manufacturing processes

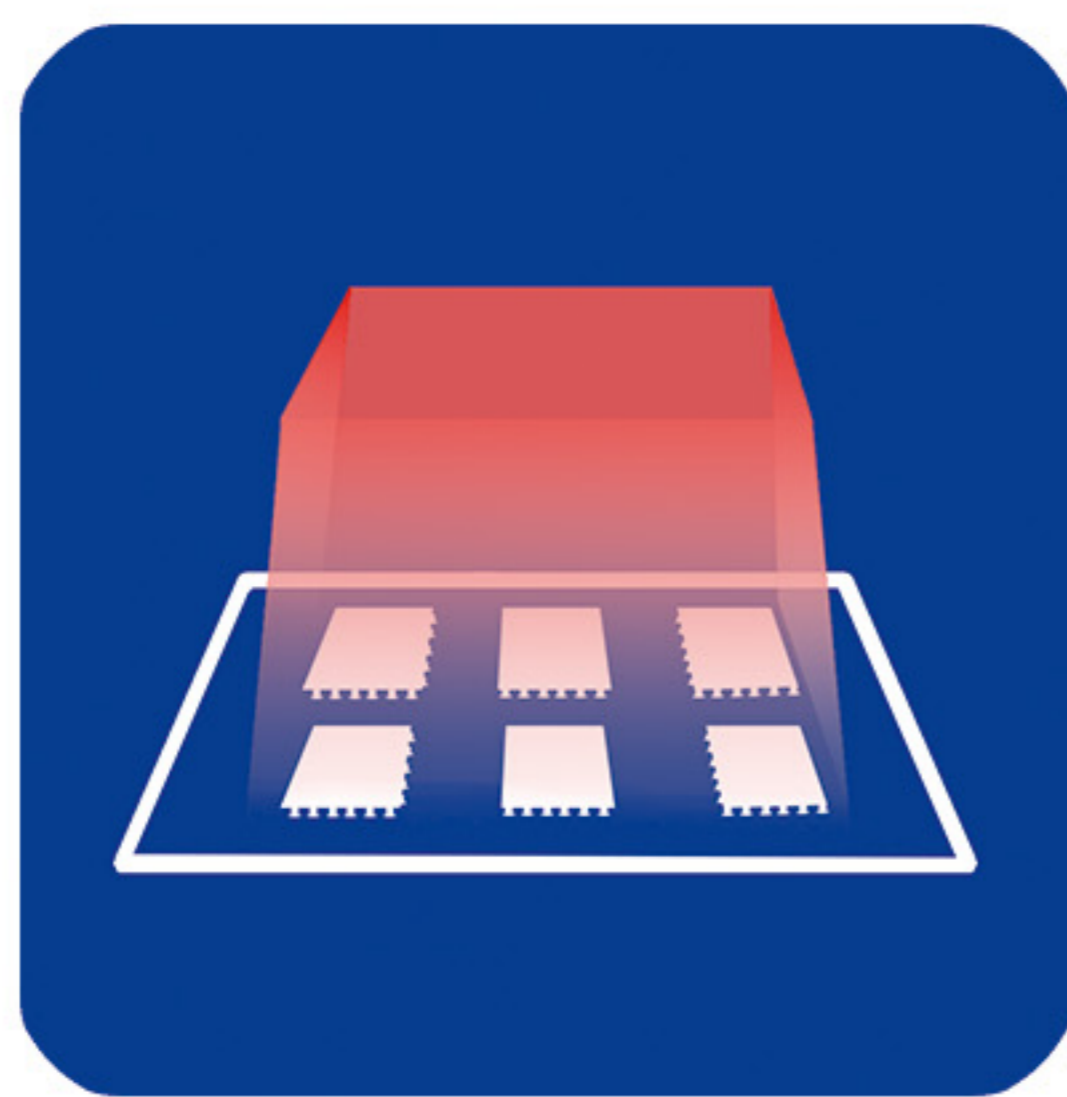


Features and Applications

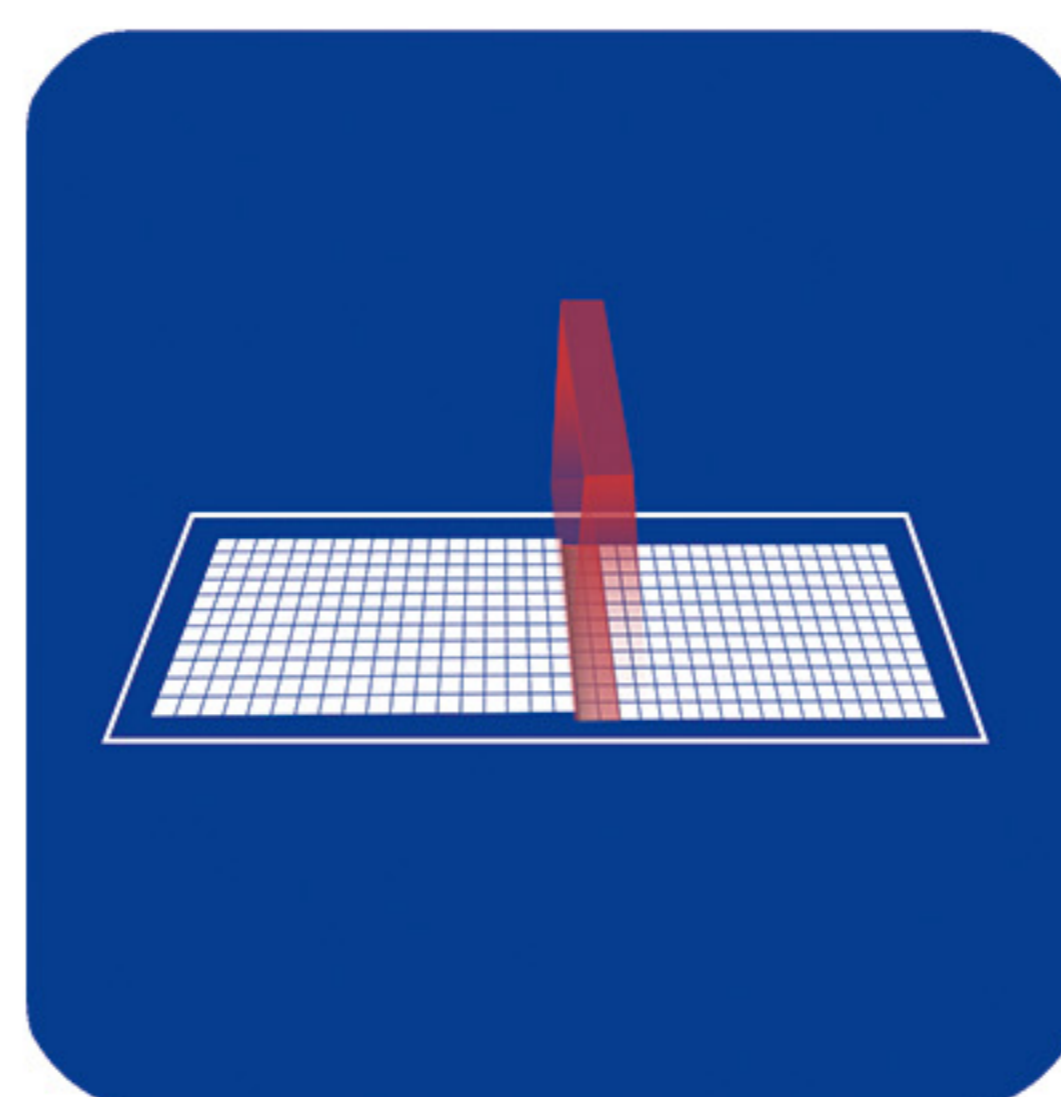
- Beam uniformity > 97%
- Continuously adjustable laser beam in width and length from 2-200mm
- Laser beam with 4kW power output @976nm wavelength
- Temperature monitoring and closed-loop control



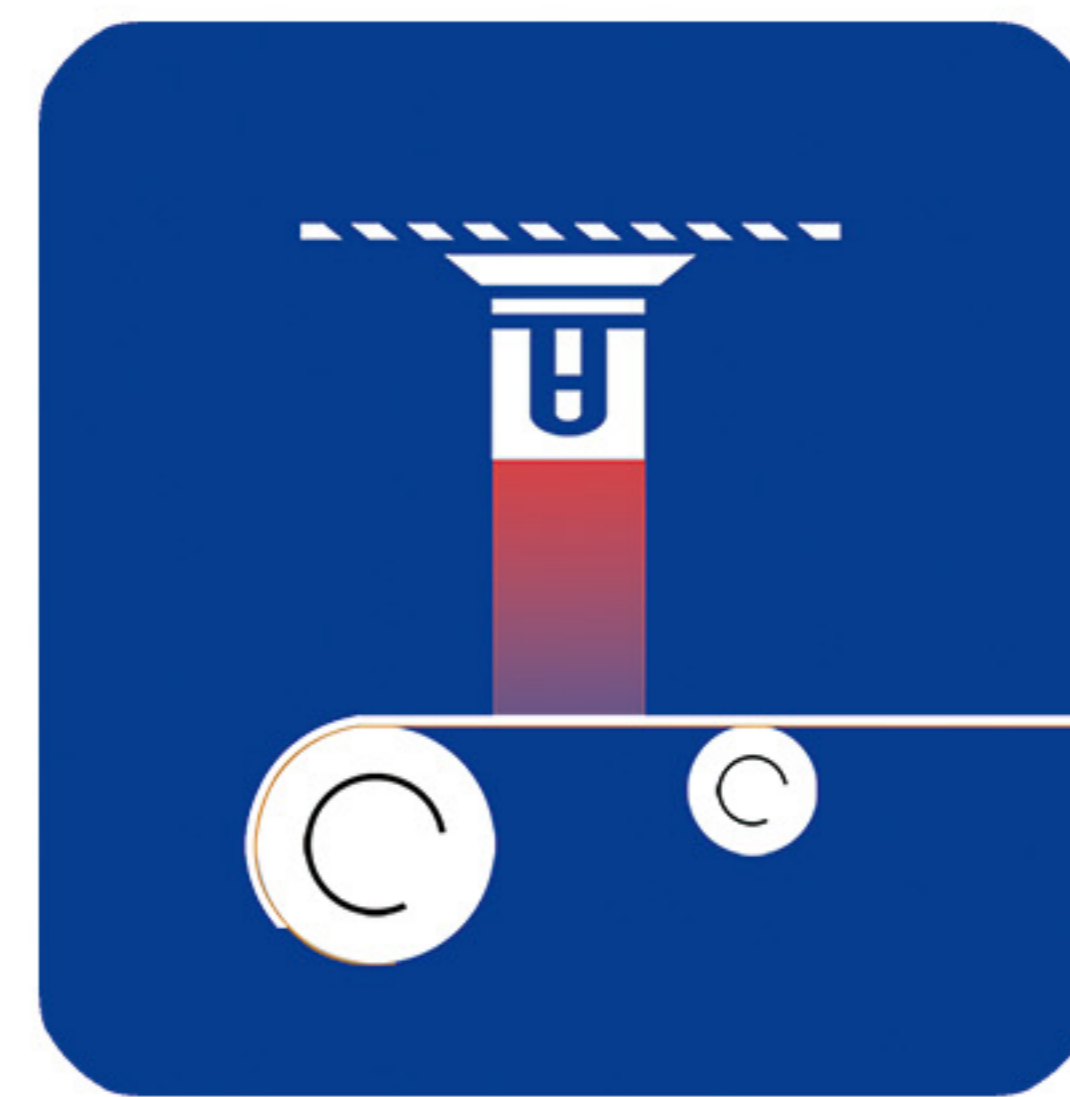
Non-contact
Laser Heating



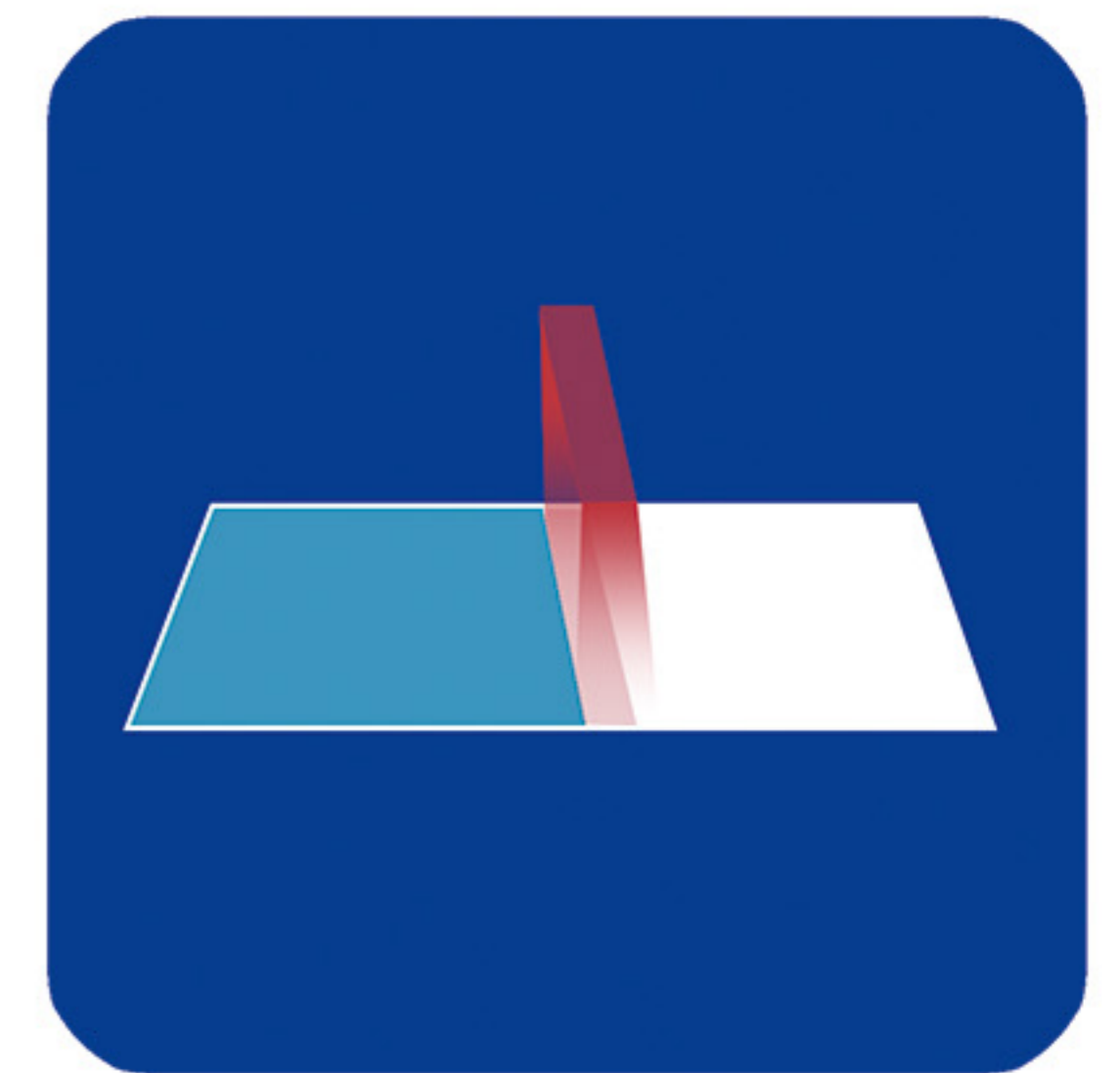
Laser Assisted
Bonding



Laser Mass
Soldering



Laser Drying



Material Surface
Treatment

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

COMPANY INTRODUCTION

Founded in 2007 and headquartered in Xi'an, China, Focuslight Technologies is a fast-growing company that develops and manufactures high-power diode laser components and materials (photon generation), laser optics (photon control), photonic application modules, assemblies, and sub-systems (photonics application solutions) with a focus on automotive, pan-semiconductor, and medical & health application solutions. In 2017, Focuslight acquired LIMO, one of the leading manufacturers of micro-optics and beam shaping solutions, and a pioneer in groundbreaking photonics production technologies. After the successful IPO at the Shanghai Stock Exchange Star Market (Ticker Symbol: 688167) in December 2021, Focuslight has unified its brand globally in January 2022. Focuslight has over 400 patents worldwide and is ISO 14001, ISO 45001, ISO 9001, and IATF 16949 certified.