

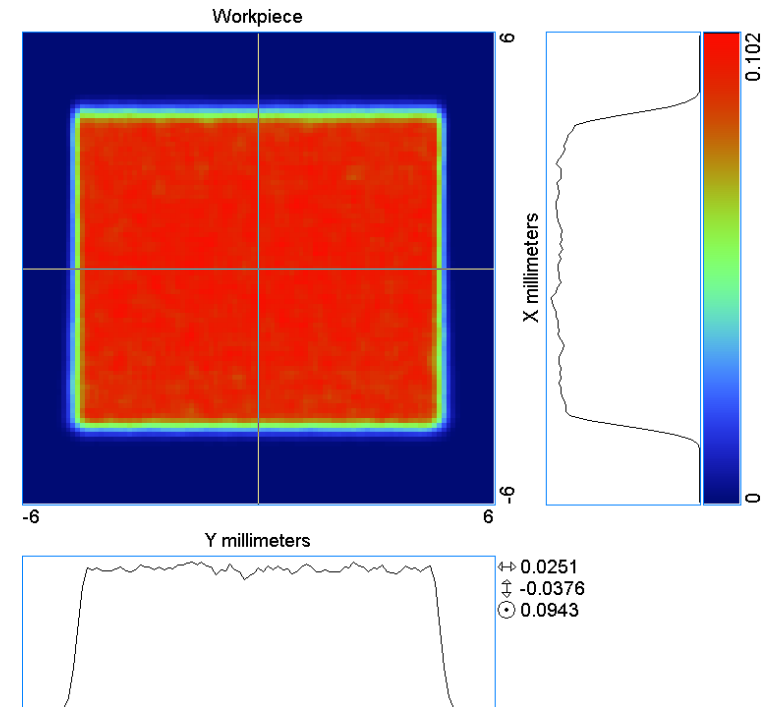
Customized Processing Tools Laser Integrated Optics and Zoom Optics



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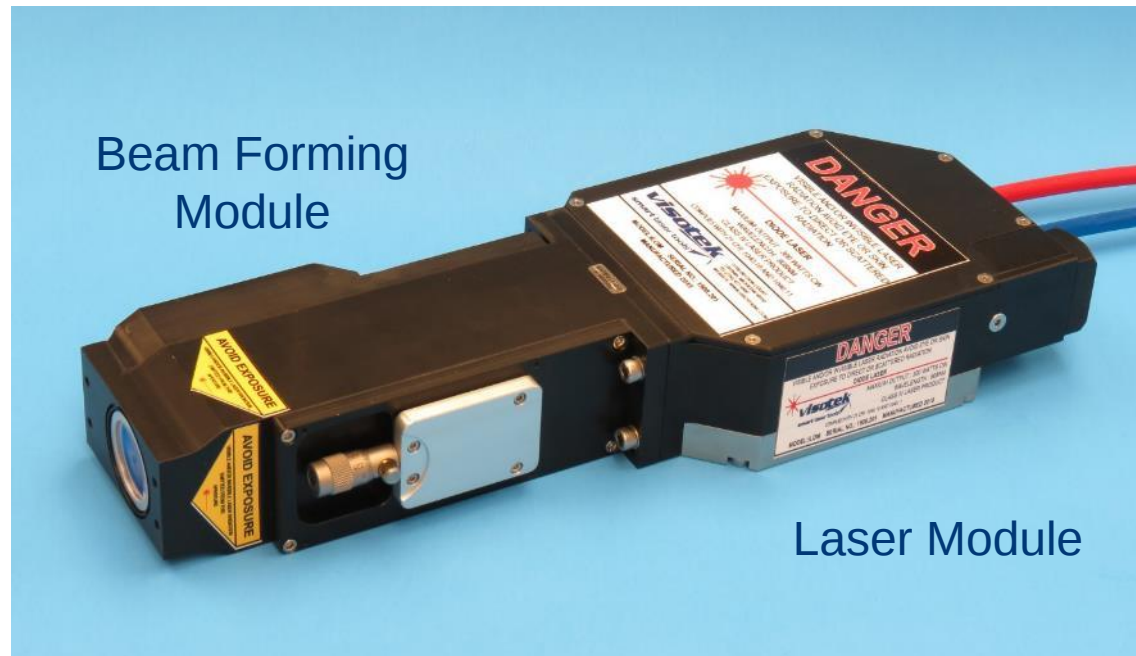
Laser Integrated Processing Tool for Silicon Heating

- Diode Laser
- Output Power: 750 W
- Homogenized intensity distribution
- Spot size: 11mm x 11mm spot
- Closed-loop temperature control



Laser Integrated Processing Tool for Surface Ablation

- Diode Laser (808nm)
- Output Power: 200 W
- Line focus with adjustable length
- Spot size: 3.0mm–5.0mm x 0.08mm



Zoom Optic with Beam Homogenizer

- Max. Power 4kW
- Available spot shapes:
 - Square e.g. from 4x4mm² to 50x50mm²
 - Rectangle
 - Round
 - Ring
- Zoom factor: 6x
- Adjustment: manual or motorized
- Pyrometer adapter optional

