

FOCUZ - Your Solutions to Outsource Manufacturing

Yes, we can: VCSEL, LiDAR, MEMS, 3D Sensing image sensors

FOCUZ PROVIDES ADVANCES EMS & ODM MANUFACTURING FACILITIES

We offer complete service from design support to finished and tested products in small and large volume for **industrial, sensing, datacom and biomedical applications.**

- + Hybrid Assembly & Packaging of Lasers (VCSEL, DFB, etc.), High Power Laser (Single Emitter, Bar and Stacks), Photodiode, Image Sensor, MEMS, LiDAR, etc.
- + High-Precision Die Attachment
- + Better than +/- 1µm post bonding accuracy
- + Eutectic with wide range of solder alloys
- + UV or Heat-Cure Adhesives
- + High-Precision Wire Bonding
- + Ball, Wedge, or Ribbon bond with Au and Al wires
- + Optics Alignments & Attachments
- + Submicron accuracy Laser welding, Laser soldering, and Adhesives
- + Hermetic Sealing & Leak Test
- + Seam welding, glass sealing and soldering
- + Burn In & Functional Testing Commercial advantages to work with Focuz
- + Package Types: TO-Can, Butterfly package, and Box build type.

Image sensor packaging

- + Clean Room Assembly (class 100) with ESD Control
- + Wafer Dicing • Die Attach: X-Y, Rotation & Tilt accuracy
- + Wire Bonding: Ball & Wedge • Glass Lid Sealing
- + All Package Types PCB, Flex, Ceramic, Metal



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Certified for ISO 13485,
ISO 9001 & ISO 14001

