

Holistic Solutions For Your LiDAR Systems

The Future Belongs to LiDAR

Jabil Optics enables the effective design, development, testing and active alignment of advanced LiDAR solutions for autonomous

LiDAR system from a single, inhouse source. We customize prototypes according to your requirements and industrialize and transfer them to a suitable Jabil mass production site.

Jabil Optics develops the highest performance and compact LiDAR solutions on the market. Be confident that you have a proven LiDAR technology partner working behind the scenes to provide support whenever needed.



Key Highlights

OUR EXPERIENCE

- Complete Industrialization of Automotive LiDAR
- Considerable Experience with MEMS based Solid-State LiDAR
- Support of Complete Product Design Cycle from Prototype to Mass Production
- Proven Experience in Miniaturized MEMS Optics
- Omnidirectional Solid-State Sensor Design

OUR DESIGN KNOW-HOW

- Resolution, Sensitivity and Field of View Improvement
- Optical Integration
- Beam Steering
- Laser Collimation
- Active Alignment
- Form Factor Miniaturization
- Parasitic Pulse and Sunlight Influence Reduction
- Eye Safety

