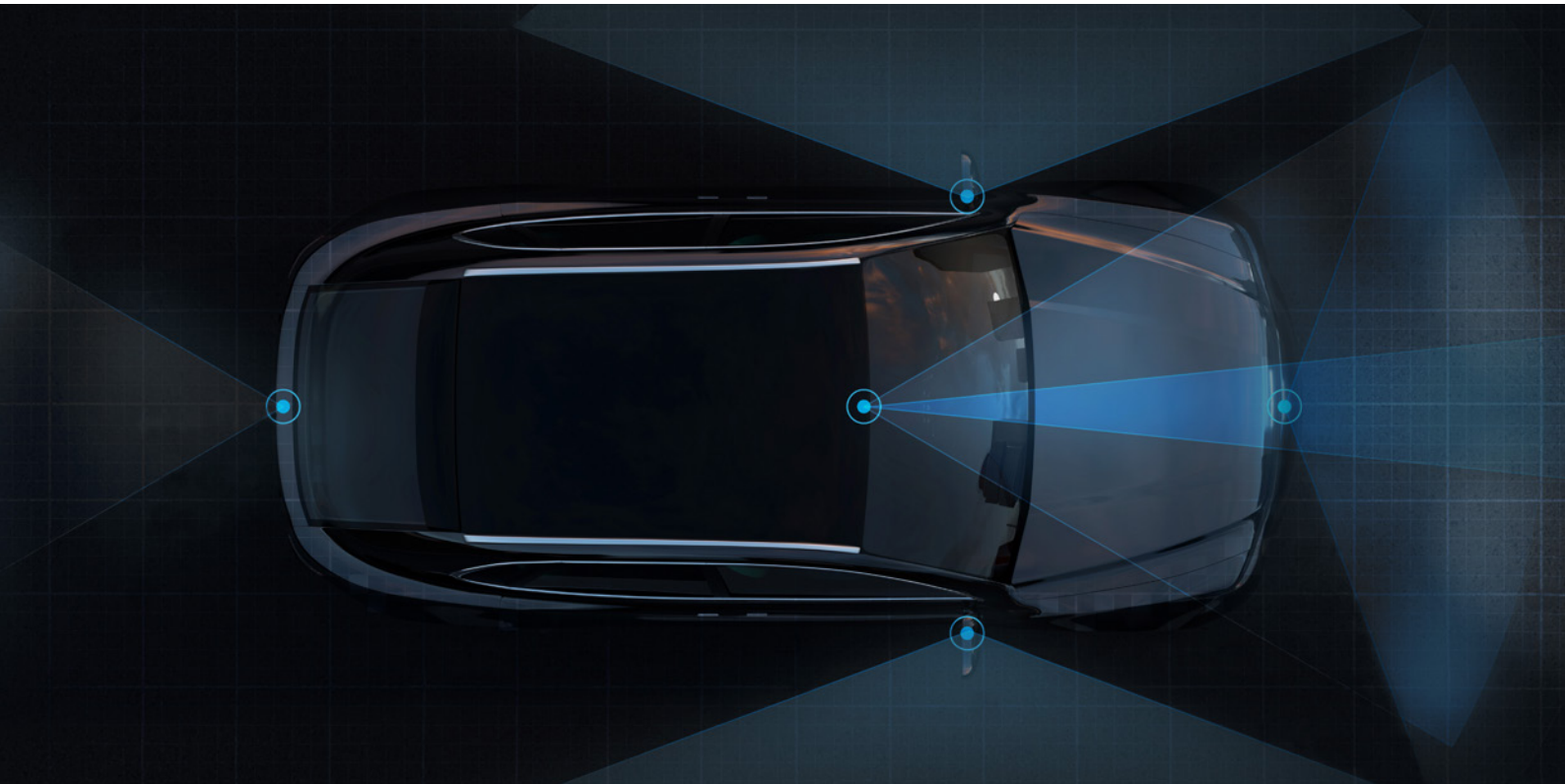


LiDAR Modules

Holistic Design & Manufacturing Solutions for Your LiDAR Systems



The Challenge

LiDAR module development presents a variety of challenges for developers and suppliers. The most important aspects of design optimization are size, cost, power consumption, vehicle integration, manufacturing scalability, and required certifications.

In addition, autonomous driving of the future will require multiple sensors to provide a full 360° view. In this context, a requirement from OEMs is that the same integration architecture is used, and thus tight DfM customization of the different LiDAR modules is needed early in the design phase.

The Solution

Jabil Optics is the most advanced solution provider outfitted to handle the complete product design cycle from ideation to mass production. The optimization of your product is our core competence. Thanks to our many years of experience in working with start-ups and Tier 1s, we can provide you with tailored advice at every stage of development. We have expertise in a diverse range of technologies and can therefore design a comprehensive spectrum of LiDAR modules.

Besides that, Jabil is one of the world's largest service providers with more than 100 mass production locations worldwide and one of the strongest supply chain, logistics, and quality organizations in the industry.

Your Benefits



Worldwide access to engineering and manufacturing experts in technological fields



Experienced senior engineers in the field of LiDAR with more than 20 years of outstanding opto-electronic know-how



Start-up mentality combined with one of the largest manufacturing service providers in the world



Most accurate active alignment assembly systems on the market, combined with in-house optics design, test, and algorithms



Everything needed for an innovative LiDAR system from one single source and in-house



Focusing on your design needs without requiring a mass production guarantee



Full commitment to your project with the goal to win together as one dedicated team



Specialized design know-how for field-of-view improvement, beam steering, laser collimation, form factor miniaturization, sunlight impact, functional safety, and more

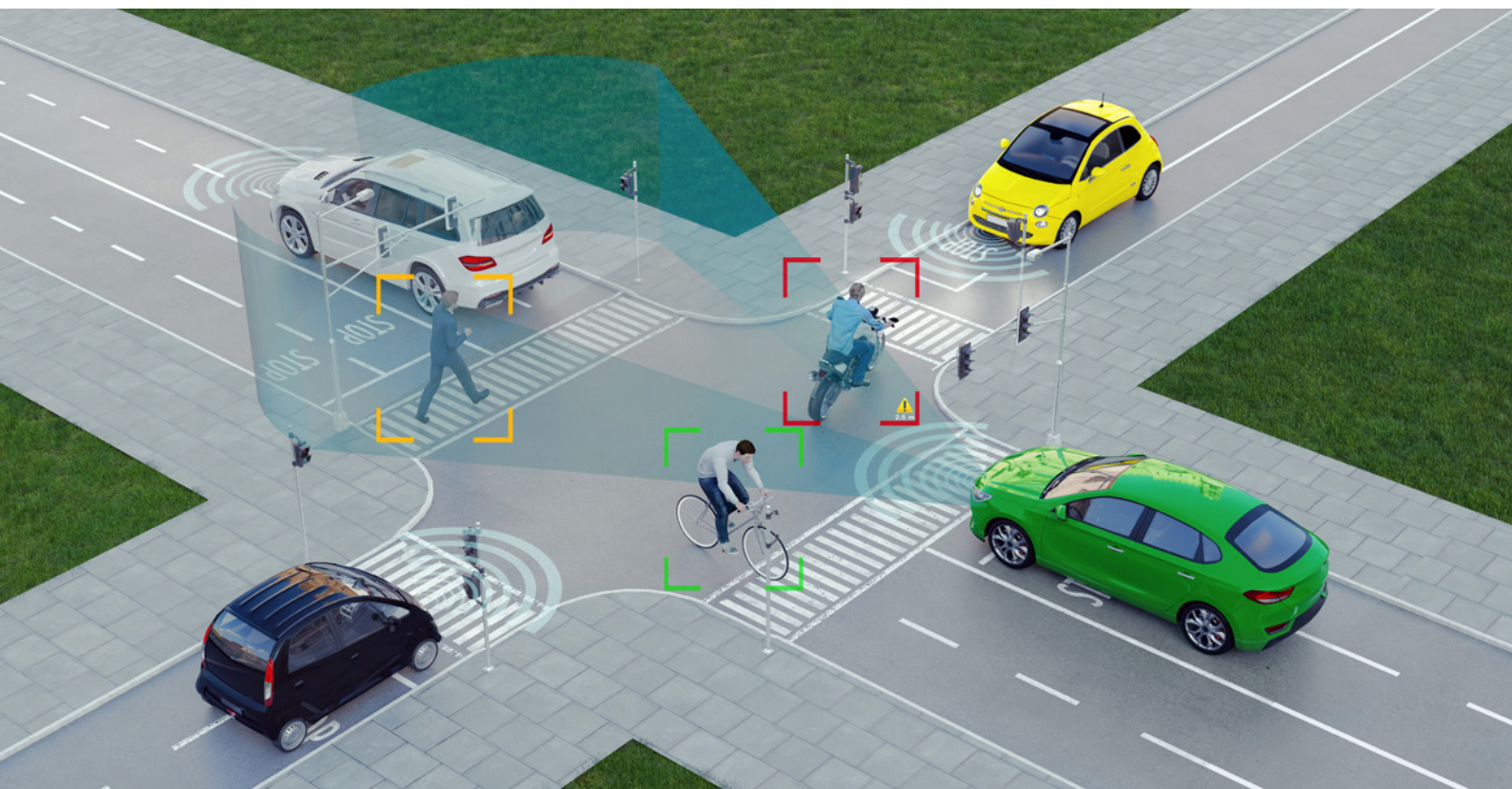
AUTOMOTIVE HEAD-UP DISPLAYS AND IN-CAR PROJECTION

Industrialization of innovative MEMS-based LiDAR system including optical design, mechanical design, environmental testing, and more

Award winning Time-of-Flight surround sensor

Automotive camera systems

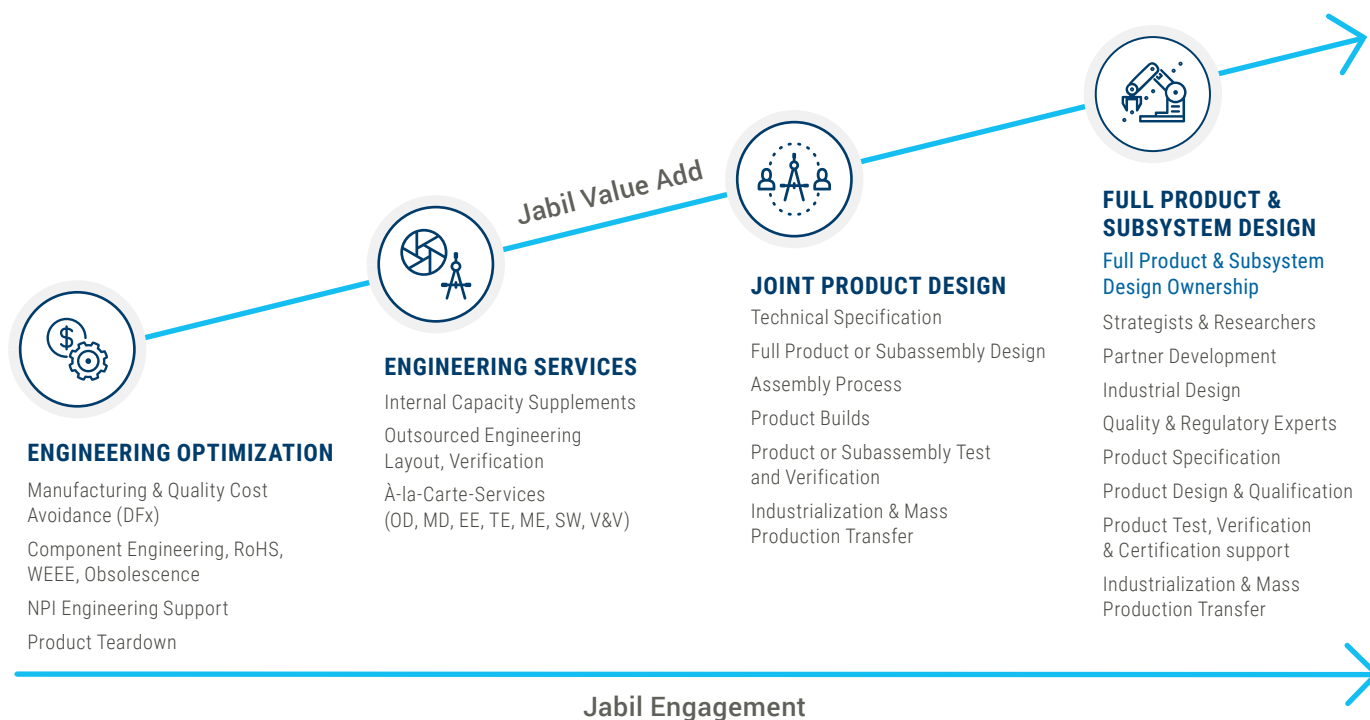
Automotive driver monitoring system



How We Work Together with You

We offer different models of cooperation for complete product design as well as joint development. We are sure to find a suitable model. Do you prefer an agile development approach? This is no problem for us. You will be integrated into every single step. This level of integration and flexibility is unique and unmatched by competitors. With Jabil Optics, you not

only get a partner to develop the most powerful and compact LiDAR solutions on the market, but also a proven LiDAR technology expert working behind the scenes to support you - whenever and wherever you want.



Are you ready to start your project with us?
 Contact us via jabil_optics@jabil.com

About Jabil

Jabil (NYSE: JBL) is a manufacturing solutions provider with more than 250,000 employees at over 100 facilities in 28 countries. The world's leading brands rely on Jabil's unmatched breadth and depth of end-market experience, technical and design capabilities, manufacturing knowhow, supply chain insights and global product management expertise. Driven by a common purpose, Jabil and its people are committed to making a positive impact on their local community and the environment.