Automotive Testing

Unique LiDAR Qualification Method

Real Object Representation Using Light Signals

Application
LiDAR Target Emulator ATLAS

Technology

Testing of LiDAR cameras by reproducible simulation of specific scenarios

OVER.THE.AIR

Customer Benefits

- Faster LiDAR development

- Increased driving safety and reliability of LiDAR systems

- Enabling the calibration systems on customer site

System Advantages

- Reproducibility of scenarios

- Independence of daytime and weather (in contrast to driving tests)

- Resource efficiency (time, human, testing material)

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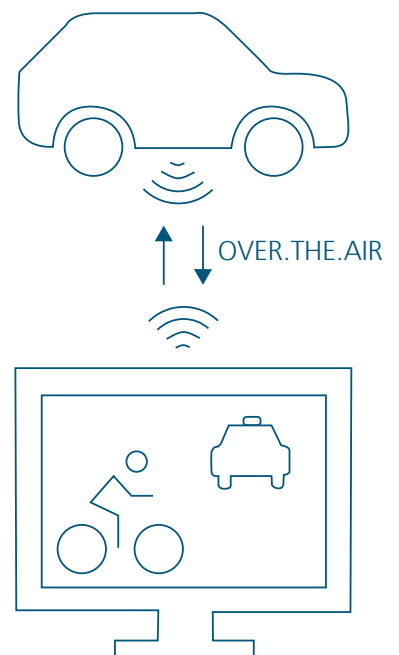
Automotive Testing

Application
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Application Fields

Vehicle- or Hardware-in-the-Loop tests of autonomous
driver functions

Generating training data for autonomous driving

End-of-line testing for LiDAR manufacturers

Regular duty inspections of vehicles

Contact and Further Information

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