



Elektrobit

Hardware-in-the-Loop test solutions by EB



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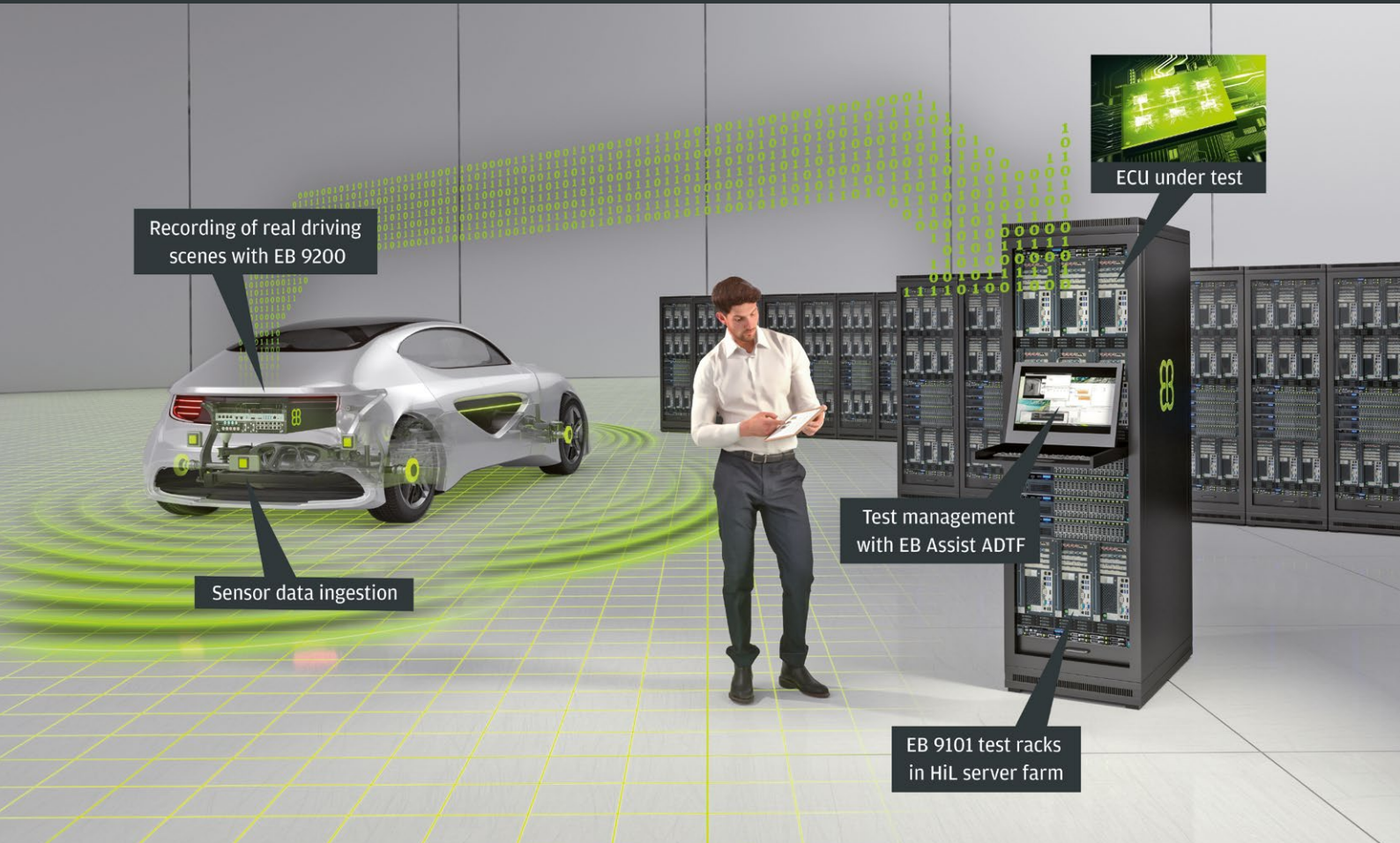


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Paving the way toward automated driving with scalable, cost-efficient test of sensors and ECU functionality.

Ensuring readiness of vehicle sensors and ECU functionality for volume production of automated vehicles includes millions of miles of real driving scene processing. Suitable server farms are needed to meet the required test coverage.

EB offers customizable and scalable HiL test solutions to suit your specific needs.



Benefits

- ▶ Efficient validation of all sensor types through processing real driving scene data in a HiL system with a system under test (ECU) in the loop
- ▶ Facilitates testing and validation by reinjecting sensor data into ECU to simulate functions, measure KPIs, and validate ECU behavior
- ▶ Easily scalable, from single test stations to high capacity HiL server farms with 200+ test stations
- ▶ Customizable to meet your specific requirements

Features

- ▶ EB Assist CAR Box hardware variants EB 9101 and EB 9200 for high precision data logging
- ▶ EB Assist ADTF software suite for driving scene recording, replaying, and managing the data and workflow of HiL installations

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