

CENTER OF EXPERTISE TESTING OPERATIONS

OUR EXPERTISE

VEHICLE DURABILITY TESTING



Test track and endurance testing for any vehicle type
Testing under real and simulated environmental influences

FULL VEHICLE TESTING



Functional integration and validation
Component and module testing
NVH and environment simulation

POWERTRAIN COMPONENT TESTING



Test facility engineering, operation of component test stands and laboratories
Road-to-rig and e-drive test stands

EMC



EMC measurements to safeguard the entire vehicle (any type)
Type test according to ECE-R10

ATP



Test track
Test and trial runs under various climatic conditions for any vehicle type

KEY FACTS

- 36 technical experts are responsible for 5.000 test vehicles
- Experience with large OEM and Tier1 customers
- Testing, prototype production, durability testing and other services on request
- Main locations – Sindelfingen, Kösching, Papenburg

OUR ADDED VALUE

- We provide the second phase of the testing & validation process
- We generate major value by benchmarking all our projects within the mobility sector
- We combine technical expertise and methodical knowledge at its best with a global network



We validate modern mobility regarding components and systems as well as any kind of complete vehicle, therefore covering the entire physical phase in the development process.

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OUR PORTFOLIO

- Test vehicle management
- EMC Automotive
- Component testing – environmental simulation
- ATP Proving ground

SELECTED LIGHTHOUSE PROJECTS

TEST VEHICLE MANAGEMENT

FROM THE CRADLE TO THE GRAVE

The test vehicle management is responsible for the management and coordination of test vehicles. We supervise the vehicles during their whole life cycle, from the order to the destruction. Our goal is the development of derivatives with a proper vehicle quantity to keep the development costs as profitable as possible.

We ensure that the rate of use of test vehicles is tracked at all times. As a result of this the loss can be reduced to a minimum. Due to years of experience and growth of the team we built profound know-how in areas such as test vehicle planning, purchase order, coordination and reduction as listed in the chart below.

● Core competencies test vehicle management
□ Extended offer due to additional AKKA locations

OUR ADDED VALUE

- Improvement of the test vehicle capacity to optimize the expenditure
- Expansion of the portfolio in relation to update planning
- Cooperation with our AKKA Shanghai colleagues
- Support of the customs clearance process of the test vehicles
- Technical experts to solve every customers request

SERVICES ON REQUEST

- Testing
- Prototype production
- Durability testing
- Proving grounds test driver and transport
- Vehicle commissioning
- Implementation of test vehicle scrapping