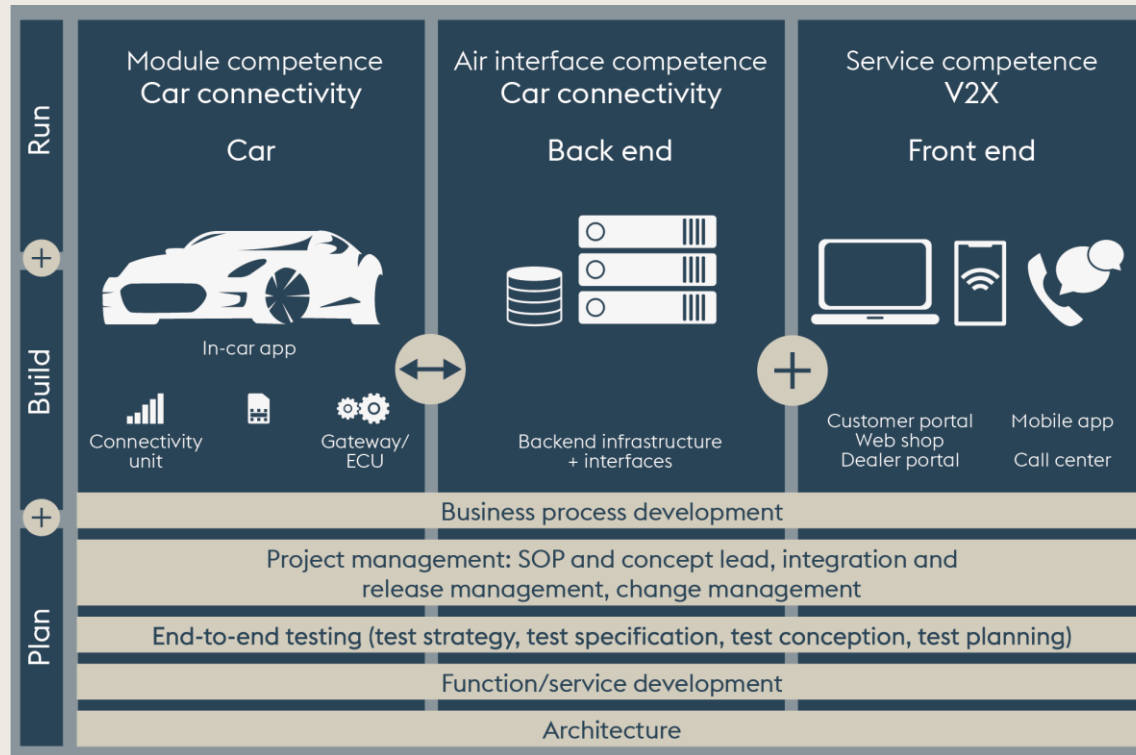


# CENTER OF EXPERTISE CONNECTED TECHNOLOGIES

## OUR EXPERTISE



## KEY FACTS

- >250 consultants and experts for connected technologies in Germany
- >10 OEMs and tier-1 customers
- >70 currently active connectivity projects
- E2E support – from initial concept, development and validation, to end result
- Main locations: Wolfsburg, Brunswick, Cologne, Stuttgart, Ingolstadt, Munich

## OUR ADDED VALUE

- We offer the full package – end-to-end responsibility for all connectivity projects
- Fast ramp-up – if the scope of the work changes, we can deliver more people within 10 days
- The best team for your project – consultants and experts with the right mix of knowledge
- Knowledge management within the project – secure ramp-up and required competencies



With our connected technologies expertise, we help you to accelerate and connect your digital portfolio.

# CENTER OF EXPERTISE CONNECTED TECHNOLOGIES

## OUR PORTFOLIO

- End-to-end validation of mobile online services
- Integration office (I-Office)
- eCall validation
- Mobile communication technologies
- Hardware development for connected cars
- Fleet services
- Web app concepts and architectures
- Apps and services

## SELECTED LIGHTHOUSE PROJECTS

**AKKA**  
PASSION FOR TECHNOLOGIES

### MOBILE ONLINE SERVICES

END TO END VALIDATION

**THE KEY TO SUCCESSFUL CAR CONNECTIVITY**  
Mobile Online Services (MOS) are one of the key criteria, as customers have the benefit and expectation to be always connected to their vehicles. The car owner gets direct access to the vehicle via mobile phone or internet and profits from various features, like programming the auxiliary heater during winter season, opening and closing doors or receiving theft alarms and battery status as push notifications. These Mobile Online Services will continuously be enlarged in the next years.

The end-to-end (E2E) validation of MOS is a methodology to test the workflow of a service from start to end, this means from mobile devices/ internet features through the backend over the mobile network to eSIM/SIM card in the vehicle. Validation has become more complex and has to be done before the start of production, to fulfil the customers expectations and satisfaction at its best.

AKKA has gained experience in a variety of projects in the field of Connected Vehicles since the first generation of Mobile Online Services. We provide one of the largest teams in this field and have become a verified and trusted partner for international OEMs and suppliers in all industries. With intensive and in-depth know-how in all areas of MOS testing we ensure our customers to receive their services online in time and in a cost efficient manner.

#### OUR ADDED VALUE

- State-of-the-art project management based on agile teams
- Our agile approach guarantees short reaction times combined with cost efficiency
- International expertise from our AKKA teams (e.g. EU, NAMR, China, Japan, Korea)
- Our experience in the E2E validation process of MOS is transferable to other OEMs and industries

#### OUR SERVICES

- Project Management/Office
- System Integration/Integration Management/Integration Office
- Test Management/Test case creation/Testing/Test Automation/Test Infrastructure Management/Monitoring
- Error Management
- Requirements Management
- Transition Management

Automotive | Aerospace | Rail | Energy | Oil & Gas | Marine | Space | Embedded System | Defense | AI and IoT | Cloud/Big