autonomai IMPLEMENTATION ON AN OEM TEST VEHICLE

A team of integration and development experts from Tata Elxsi worked onsite in Germany at the OEM’s location and from the development center in India to integrate the autonomous software suite with the sensors and drive-by-wire configuration and to test the vehicle on a test track and subsequently on public roads in Germany.

Test Track Evaluation (completed)

- Autonomous Driving with limited sensors (obstacle-free)
- Autonomous Driving with additional sensors & with obstacles
- Integration & Evaluation of V2X
- Evaluation of OEM’s Test Vehicles on public roads

V2X-enabled Features

- Speed Advisory
- Handling intersections, Vulnerable Road Users
- Lane Change Advisory

L2 Readiness

- Stop & Go
- Distance Keep

L3+ Readiness

- Lane Change