

Infotainment & HMI



Applus+IDIADA's experts specify the requirements and work with the supplier to find the desired solution in all the stages: architecture design, development, testing, integration and validation:

- Infotainment architecture and integration
 - Infotainment architecture design
 - Functional definition and supplier management (requirements management, HMI concept supervision)
 - Functional and integration testing
- HMI design and development
 - HMI design and system integration
 - HMI objective evaluation (design guidelines and UX best practices)
 - Analysis of impact of features on HMI (NVR, Alerts & Warnings)
 - Remote monitoring (via smartphone apps)
- New driving simulator (under construction) to support new vehicle development programmes with advanced technology in the following areas
 - UI/IxD/UX (dashboard concepts, HAD requirements, etc.)
 - AD/ADAS (failure mode analysis, system algorithms validation and calibration, etc.)
 - Autonomous vehicle (environmental simulation for CAV, safety validation [Controllability], etc.)
 - Control systems
 - Operative from 2019