Your Partner for Electrical Development and Diagnostic Systems

Diagnostics & Services – Engineering Solutions

www.continental-engineering-solutions.com
Professional expertise goes a long way

We provide teams of technical experts for the development and validation of vehicle electrical and after-sales systems.

Regardless of whether it’s an integrated or a turnkey project, our qualified team of experts and specialists is on hand to provide all the support you need from one source. From electrical architecture design and system integration to CAD, technical literature, diagnostics and after-sales support, we are your partner when it comes to cost-effective, flexible solutions delivered right on time.

1. On-board and Off-board Diagnostics Solutions

2. ECU System and Functional Integration

3. HEV, PHEV and Energy Management
We are your partner of choice for ...

1. On-board and Off-board Diagnostics Solutions
   » Diagnostics routine scripting and testing
   » Guided fault-finding for vehicle ECUs
   » Guided service functions for dealer servicing routines
   » Diagnostics service tools and test equipment

2. ECU System and Functional Integration
   » ECU functional integration simulation, testing and validation
   » ECU system integration and on-vehicle testing
   » Provision and maintenance of system test rigs and simulation routines
   » Network simulation, testing and validation

3. HEV, PHEV and Energy Management
   » Design, testing and validation of high-voltage and low-voltage energy systems
   » Validation and testing of HV networks and systems
   » Battery and charger hardware and software validation
   » Whole vehicle network test, verification and release

4. Publication Design and Customer Service Information
   » CAD for electrical systems and associated component packaging
   » Publication of designs and maintenance of building instructions
   » Creation and publication of customer dealer network service information

5. Wiring Schematics and Harness Design
   » Preparation and publication of wiring schematics
   » Power cables and panel harness design
   » Harness data publication and customer database management

Legal notice
The information in this brochure contains only general technical descriptions and performance characteristics, the applicability of which can depend on further factors in case of actual use. It is not meant or intended to be a specific guarantee of a particular quality or durability. An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of contract. We reserve the right to make changes in availability as well as technical changes.