



We are ASAP

Our driving force is the automobile – our task is the development of future-oriented technologies. As a development partner to the automotive industry, the ASAP Group offers comprehensive services with a focus on the mobility of the future. As an independent subsidiary of the global player HCLTech, we combine stability with an innovative mindset. We are future-oriented and always have the latest technologies firmly in mind.

Benefit from our development expertise in the areas of electromobility, autonomous driving and connectivity. With our five service segments – Electrics/Electronics, Software, Consulting & Service, Test & Validation, Vehicle Engineering – our strategic development focus is on the future-oriented technologies of the automotive industry.

get in touch



Any questions or projects that you would like to discuss? We'd love to share ideas and explore synergies with you.



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ASAP
Part of HCLTech

Test & Validation



Everything from
one source

Electronically. Mechanically. Mechanically.
We offer turnkey solutions for testing automotive components and systems. In our accredited test and validation centers, we cover all process steps of component testing. With individual test environments, state-of-the-art measurement technology and comprehensive know-how. With our expertise, we make cars more reliable, safer and better.

Services Test & Validation

Component Testing

- Extensive portfolio of environmental testing
- Control unit testing in accordance with relevant standards
- Validation of power electronics and electrical drive systems
- Battery cell testing
- Validation of wiring system components

Life Cycle Testing

- Electrical drive axles using back-to-back test benches
- HV power electronics using life cycle simulation systems

Functional Validation

- Power electronics
- Control unit functions
- Functional validation on different test instances (HIL, power HIL, axle test bench, e-motor test bench)
- Testing in accordance with LV123, LV124 and LV148
- Requirements-based testing in accordance with customer-defined test specifications

Measurement / Application

- Electric drives
- E-motor measurements (thermal, electrical, mechanical)
- Parametrisation, model validation
- Quality criteria measurement (of applications)

Homologation

- Testing/approval in accordance with ECE, SAE and GBT (standards)
- Conformity of production (COP) measurements