



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.



asap.de



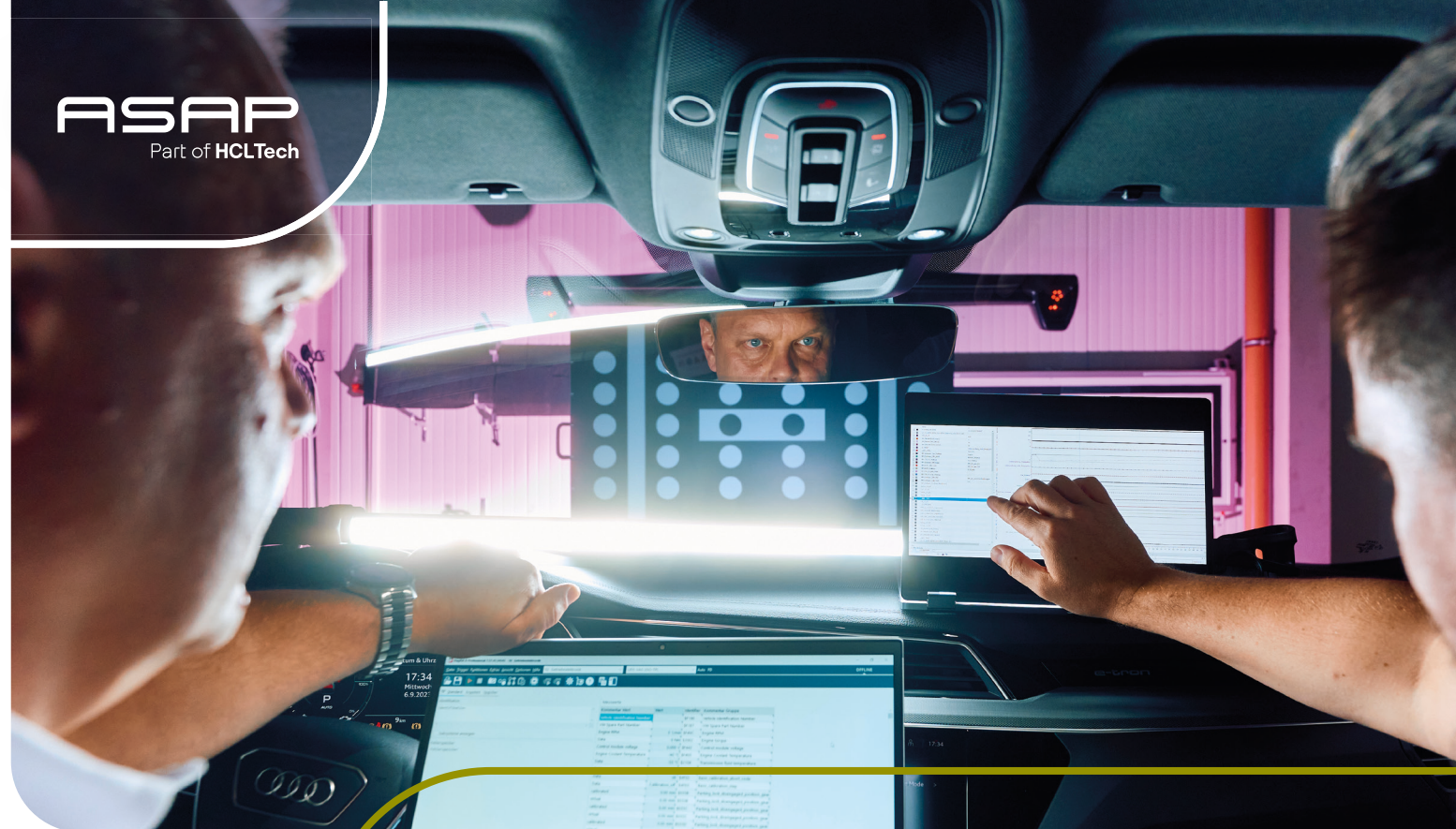
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ASAP
Part of HCLTech

Electrics / Electronics



**autonomous.
electric.
connected.**

In the automotive world, the field of electrics and electronics is truly in the driving seat. We always have our finger on the pulse of automotive mega-trends, rely on data-based solutions and actively shape automotive electronics. From the initial vision through to market-ready innovations, we draw on our expertise, cutting-edge tools and certified test labs to drive each automotive project to success.

Services Electrics / Electronics

Systems Engineering

- Creation and assessment of requirement specifications and functional specifications
- Responsibility for systems, functions and components
- Creation and expansion of system architectures
- Application and data management
- Functional safety (ISO-26262)
- Assurance of consistent traceability in line with A-SPIICE
- Homologation

Test and Integration

- Universal test management and intelligent test design
- Test automation (TA)
- Test implementation using AI-based algorithms
- Development of environmental, sensor and vehicle models
- Problem resolution and defect management
- Development of driving scenarios
- Visualization of test results and reporting
- Validation of functions in test drives at component, bus and system levels
- Event chains validation
- Complete vehicle integration

Wiring Systems

- Universality in development processes – from concept to EOP
- Creation of architectures and corresponding topologies for all voltage levels
- Construction and integration of electrifiable and non-electrifiable parts and components
- Acceptance of complete responsibility for components
- Complete system development

