

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.

We are ASAP

get in touch



Do you have any questions or a project you would like to talk about? We look forward to exchanging ideas with you.



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ASAP
Part of HCLTech



ASAP AI solutions



efficient.
intelligent.
scalable.

Accelerating Automotive Software Development and Validation with AI

ASAP AI solutions are setting new standards in automotive software development and validation, particularly for autonomous driving functions and driver assistance systems. By leveraging generative AI, the need for physical testing is significantly reduced while quality and safety are simultaneously enhanced - proven by over 500,000 virtual test kilometers.

The combination of deep automotive expertise and cutting-edge LLM processes enables scalable, future-proof solutions for the mobility of tomorrow.

Features and use cases

AI Solutions

- Domain-specific knowledge seamlessly integrated into workflows through self-learning pipelines
- Reduced workload for developers and engineers through AI-driven knowledge transfer
- High-performance LLM with lower costs
- Security aligned with automotive standards, with on-premises hosting
- Robust data security and privacy compliance

AI-based Analysis

- Anomaly detection in trace data from HiL and vehicle systems
- Monitoring and optimization of fallback operations
- Precise evaluation and actionable insights for field and quality data

Computer Vision

- Automated component assessment and evaluation—20x faster than manual processing
- Test bench automation, including image and object data analysis
- Text and object recognition for camera and sensor data

TestSphere AI

- Seamless AI integration in our validation ecosystem
- Enhanced efficiency through automated test case generation
- AI-driven automated requirements analysis

Key Benefits at a glance

Faster Development Processes

Automated workflows reduce development time by up to 30%

Higher Quality & Safety

AI-driven error analysis and standardized approvals

AI

Flexibility & Scalability

Modular architecture for projects ranging from pilot to cloud implementation

Future-Proof & Compliant

Regular AI updates, ASPICE/ISO 26262/GDPR compliance, available on-premises or in the cloud