

Electronic Systems & Car IT - Safety for networked and autonomous driving

Programmed for the future

Bits and bytes in the blood

Automotive electronics is the driver for developing pioneering technologies and innovative vehicle functions. Highly complex control and regulating systems take on safety-relevant functions in the vehicle.

Modern mobility increasingly calls for the intelligent networking of humans, vehicles and IT infrastructures. The safety, reliability and availability of the electronic systems are critical success factors in this respect.

Our reliable specialists make us your ideal development partner. In an expert and committed manner. Rely on a perfectly composed team of experienced specialists!

Engineering and testing

- Embedded systems
- Vehicle networks
- ADAS & autonomous driving
- Functional safety
- Automotive cyber security



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Engineering and testing

- Studies and concepts
- Requirements and system analysis
- System configuration and safeguarding
- Technology development and standardisation
- Test concepts and test specifications
- Test execution and evaluation
- Independent product qualification and certification

Test laboratory for in-vehicle networks

- FlexRay, CAN and Automotive Ethernet

Functional safety

- Assessment and certification in accordance with ISO 26262, ISO 25119, ISO 13849 and IEC 61508
- Safety audits, confirmation reviews, gap analyses
- Risk analysis and assessment
- Training and development
- Project-accompanying coaching and personal certification



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