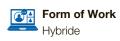


# System Engineer for ADAS / Autonomous Driving (m/f/x)









## WHAT TO EXPECT

- In this role, you will design and execute innovative test concepts for driver assistance and autonomous driving functions, ensuring comprehensive requirements coverage across various test platforms.
- You'll work closely with a collaborative, cross-functional team of developers and test engineers to validate next-generation automotive systems through simulation, analysis, and real-world testing.

#### **YOUR TASKS**

- You are responsible for the creation of test designs in the areas of driver assistance and autonomous driving based on suitable test design methods.
- You are responsible for selecting the optimal test platform (test environment) to achieve the objectives (HiL/SiL, vehicle).
- You coordinate all instances involved in the test development process, including the organization of test case reviews.
- You ensure complete and efficient requirements coverage for the functions you are responsible for.
- You support the test station operation in the commissioning, execution, analysis and evaluation of the tests you have developed.
- Virtual simulation and reprocessing of relevant tests and failure scenarios on different test platforms;
- Analysis of wrong behavior based on bus traces and error memory entries;
- You are in close coordination with function development and advise the feature teams on the testability of their functions and requirements.

#### **YOUR PROFILE**

- Studies in automotive engineering, computer science, electronic engineering, mechatronics or a comparable course of study.
- Knowledge in ADAS or autonomous driving functions.
- Passion for the functionality of existing and new systems and functions as well as the ability to independently develop creative test procedures to validate them in the best possible way.
- Experience in test management and in the validation of control units, customer functions or E/E systems in the automotive or IT sector is considered a plus.
- Knowledge in automotive electronics and bus systems (e.g. CAN, FR, Ethernet) and HW specific equipment (e.g. camera, radar, lidar, etc.).
- Fluent in English is mandatory, German is considered a plus.

### YOUR BENEFITS





hours







Creative scope



Sports and wellness offers



APPLY NOW



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Data protection notice

and specialized in product development. Within the ARRK group of companies we implement product developments from virtual development to prototypes and small series production.

For reasons of simplification, only the masculine form is used in this job advertisement. However, persons of any gender and any orientation are always meant equally.

Our job offer is equally directed at severely disabled persons and persons of equal status.