ARRK

Entry-Level System Engineer for ADAS / Autonomous Driving (m/f/x)

LOCATION
Cluj-Napoca

COMPANY
ARRK Research & Development SRL

CONTRACT TYPE
Full-time

Form of Work
Hybride

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

Exciting projects

Flexible working hours

Employee events

Creative scope

Sports and wellness offers

Hybrid work

APPLY NOW

ARRK Engineering is part of the international ARRK group of companies

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