ADAS Vehicle Testing Engineer (m/f/x)

LOCATION
Beijing

COMPANY
ARRK Engineering Co. (Shanghai) Ltd.

CONTRACT TYPE
Full-time

Form of Work
Hybride
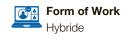
WHAT TO EXPECT

Highly automated vehicles, ride-hailing, robo-taxis - all of these will become reality in a few years. In the meantime, intelligent assistance systems are increasingly supporting drivers and relieving them of the complex driving task. With our expert knowledge in the development and safeguarding of functions, sensors and platforms, we have been successfully supporting our customers for many years in the development of intelligent vehicles and the design of tomorrow's mobility. The development of automated driving in autonomy levels 3 to 5 is a challenge we face every day.

YOUR TASKS

- Vehicle maintenance software upgrades with BMW Standard Tools ESys, Ediabas.
- Measurement equipment VIGEM logger, Vector equipment installation and configuration.
- Toolchain maintenance including VIGEM Copy Station, NAS Server.
- Reliable and safe driving of prototypes in all China traffic and infrastructure situations.
- Support local engineer in doing ADAS/AD test by driving prototype vehicles. Test ADAS/AD functions in real-world traffic situations, giving feedback on functional performance and optimization needs.
- Pre-analyze results with CARMEN and Vector from findings during test drive, create problem report or test summaries from test drives.
- Testing mainly in Beijing but also in different locations throughout China as needed.

YOUR PROFILE

- Chinese driver license is mandatory, Excellent driving skills.
- Supplier should provide the prototype driving service when the project starts.
- Experienced in Driver Assistant System projects with testing and problem management.
- Experienced in projects of automotive electronic systems (hardware and software) with focus on ADAS/AD.
- Experienced in vehicle maintenance projects, familiar with BMW standard tools such as ESys, Ediabas, experience in updating vehicle hardware and software, flashing, coding, etc
- Experienced in application projects, familiar with vehicle bus systems such as Flexray, CAN, Ethernet, ROS and Canape application tools.
- Experienced in ADAS/AD testing projects, familiar with vehicle measurement equipment such as Vigem and Vector. Familiar with Linux system operation and better to have basic programming language, e.g. python,cpp.
- Fluent English written and spoken

YOUR BENEFITS

Exciting projects

Employee events

Creative scope

Free coffee & tea

Pleasant working atmosphere

Hybrid work

CONTACT
Eva Eisele

career@arrk-engineering.com
+ 49 (0)89 / 31857-501
Privacy Policy

ARRK Engineering is part of the international ARRK group of companies 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.