



FUNCTIONAL SOFTWARE DEVELOPER

Get ready

- to be part of building up an R&D center as a core member
- to have general overview on safety critical and ADAS related automotive software development
- to set, understand and analyze requirements
- to work out specifications
- to work out control algorithms
- to implement software functions in MATLAB+Simulink environment
- to use rapid development tools (e.g. dSPACE products)
- to support verification and validation activities on different levels (MiL, SiL, HiL and vehicle)

What makes you a perfect candidate

- BSc or MSc degree in engineering or science (electrical engineering, computer science, mechanical engineering or similar)
- 1-2 years relevant professional experience as a software developer
- Experience in model-based development
- Experience in control algorithm development
- Vehicle dynamics know-how
- Experience with version control systems and application lifecycle management tools
- Strong MATLAB+Simulink skills
- Good communication and intercultural skills
- Structured working method and analytical thinking
- Proactive, strategic, independent mindset
- Taking responsibility
- Excellent English language skills
- Willingness to travel (few times a year)

What is not expected but makes you outstanding

- Programming skills (C, C++, C#, python, etc.)
- Experience in embedded software development
- Familiarity with automotive trends, especially with ADAS
- Experience in safety relevant automotive software development
- Familiarity with safety critical system and ADAS related regulations, standards (e.g. UNECE R*, etc.)
- Commercial vehicle specific know-how (e.g. SAE J1939, etc.)
- Familiarity with development tools (e.g. dSPACE, Vector, etc.)
- Experience in agile methodology
- Experience in AUTOSAR
- R&D experience
- Driving license for categories B/C/E/D
- Chinese language skills

Why you will like to work with us

- Flexible worktime, option for home office
- Benefits
- State-of-the-art development tools
- Spacious brand-new office in the city center
- Good access to public transport
- Room for creativity
- Bunch of young professionals
- Traveling opportunity to one of the biggest countries of the world with fast-growing economy