



FUNCTIONAL SAFETY PROJECT ENGINEER (M/F/D)

Located in Bissen / Luxembourg

Your responsibilities

Your mission will be to contribute to the development of safe products for automated driving and airbag systems by:

- Analyzing and evaluating customer functional safety requirements and aligning them with IEE functional safety requirements
- Planning and coordinating functional safety activities from concept/product development phase to mass production
- Working cross-functionally with engineering teams to ensure all functional and technical safety requirements are implemented and tested
- Actively supporting engineering teams in identifying technical solutions to develop error detection and error handling mechanisms
- Identifying technical risks
- Compiling the evidence required for the Functional Safety argumentation in Safety Case
- Communicating with customers and suppliers for functional safety topics
- Supporting improvements of development processes

IEE will offer appropriate trainings to close any potential skill gap.

Your profile

- A university degree in Electrical, Electronics, Mechatronics, Software, Automotive Engineering, or a similar technical discipline
- Strong motivation to learn Functional Safety
- The followings are considered as an asset:
 - Experience in automotive industry, preferably as a system, software, or hardware engineer
 - Knowledge of general automotive system requirements and development processes
 - Knowledge of Functional Safety, ISO26262, Automotive SPICE, IATF 16949, risk analysis, DOORS, V-model, Cybersecurity, SOTIF
- The ability to read and interpret requirements, test cases, test results and safety standards
- Strong coordination, negotiation, and communication skills to inspire trust and confidence while working with colleagues and customers
- Strong problem-solving and presentation skills
- Fluency in English is mandatory, German and/or French are strong assets

If you are interested in this role, please send your application via our [career page](#).

For further information please check our website www.iee-sensing.com.

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