



## EMBEDDED SOFTWARE DEVELOPMENT ENGINEER (M/F/D)

Located in Bissen / Luxembourg

### Your responsibilities

- Developing real time software for automotive electronics systems
- Reviewing System Requirement Specifications
- Analyzing component level software requirements
- Designing component level software
- Participating in software architecture elaboration
- Coding and testing software components
- Reviewing Use Cases, Software Architecture/ Design and Code
- Supporting configuration management, project management, change control and problem resolution for allocated components, quality audits

### Your profile

- University degree in Computer Science, Electrical Engineering or similar
- Proven professional experience in embedded C programming
- Profound knowledge of micro-controller hardware and peripherals
- Profound knowledge of RTOS
- Knowledge of the following topics are an advantage:
  - digital signal processing, image processing, and/or radar signal processing
  - Object Oriented Analysis and Design
  - experience with UML
  - requirements management tools (e.g. DOORS) and SW Project Management
  - automotive processes and quality standards (e.g. SPICE, ASIL, HIS, MISRA)
  - automotive networks (CAN, LIN, etc.)
  - AUTOSAR, MCAL, (EB Tresos, Vector DaVinci, etc.)
- Excellent communication, analytical and team working skills
- Fluency in English (spoken and written), German or French is considered an asset

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](http://www.iee-sensing.com).

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