



HARDWARE DESIGN ENGINEER (M/F)

PART-TIME 50%, ONE YEAR CONTRACT

Located in Bissen / Luxembourg

Your responsibilities

- Analyzing customer and internal requirements
- Establishing and maintaining internal hardware specifications
- Carrying out:
 - Schematics and PCB layout creation and maintenance
 - Electronic circuits simulations
 - Design documentation
 - Hardware and EMC debugging
 - Hardware characterization
 - FMEA, FMEDA
- Creating and maintaining hardware test specifications
- Developing test tools such as test setups, test circuits, and scripts for automated tests
- Acting as a technical interface with other internal teams, customers, and suppliers
- Planning, controlling, and tracking the timing and costs of hardware development
- Reporting hardware project status

Your profile

- Academic degree in electrical engineering or equivalent
- Hands-on experience in hardware development
- Understanding of engineering design principles
- Structured thinking and ability to work independently
- Ability to analyze and solve complex problems
- Good knowledge of the following topics is considered a strong asset:
 - automotive hardware development
 - electronics circuit design
 - Python
- Excellent planning and organizational skills
- Excellent communication 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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