



SYSTEM ARCHITECT (M/F/D)

Located in Bissen / Luxembourg

Your responsibilities

- Determining and analyzing system requirements
- Carrying out system and performance modeling, and identifying risks
- Identifying and closing gaps in agreement with the customer
- Translating customer specifications into IEE system requirements
- Estimating system costs
- Building system architecture and partitioning into subsystems
- Performing calculations, writing reports, and communicating with other team members

Your profile

- Academic degree in electrical engineering
- Minimum 5 years of relevant work experience preferable in an automotive environment
- A good knowledge of the physics relating to capacitive measurement and mechanical system integration
- Considerable know-how in electronics development (hardware and software)
- The ability to identify technical risks
- The ability to write clear documentation
- A good knowledge of Microsoft Office, DOORS and Matlab
- Knowledge of the functional safety standard ISO26262
- Knowledge of automotive SPICE processes
- Strong problem-solving skills
- Fluency in English is mandatory, French and/or German are considered 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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