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Position Title

Senior Electronic Design Engineer

Your Profile:

- Master/Degree in Electronic/Optoelectronic Engineering or equivalent
- Minimum 5 years relevant experience in electronic design and development
- Strong knowledge in digital and analogue circuits, PCB layout experience with a system level view and strong expertise in EMC design, troubleshooting, and testing for compliance and reliability
- Strong interpersonal and analytical skills
- Ability to mentor, inspire, and drive the Electronic Engineering team towards high performance and innovation
- Experience in leading a team is an advantage
- Passionate on developing people
- Experience in photonic design is an advantage
- Creative, self-driven and willing to acquire new skills and grow himself/herself and the electronic team members

Your Tasks:

- Lead and actively participate in design and development of industrial sensors by working closely with Electronic Engineers on circuitry, PCB layout, and prototyping with proper documentation
- Perform architect and product design in the electronic system perspective
- Define and implement the electronic technology strategy and aligned with company goals and technological advancements
- Perform System verification and Product Verification and Validation
- Drive day-to-day technical discussions with Electronic Engineers and provide guidance and advice
- Collaborate with cross functional teams to sustain the product lifecycle including customer complaints, components obsolescence, failure analysis, etc.
- Liaising with headquarter for technical support and technology transfer
- Verify regulatory compliance (UL, CE, etc.) with support from approval department

Other Tasks:

- Carry out all tasks by complying with the respective process descriptions and ensure your workplace is tidy and clean
- On instruction of the superior, further tasks may be added or other tasks to be reasonably expected according to the employment contract have to be carried out
- The job holder complies with the existing guidelines on occupational health and safety, quality management and environmental protection

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Apply now - we look forward to seeing you!

ifm – close to you!