



We are currently looking for:

R&D Optics Engineer (Product-Focused)



Research & Development



Melaka, Malaysia



Full-time, On-site

Your Tasks:

- Design of optical sensor from the initial idea through to series production
- Assuming responsibility for hardware project management as part of interdisciplinary and international project teams
- System design and development of miniaturized and cost-optimized hardware for switching and measuring optical sensors.
- Creation of circuit diagrams, realization of simulations (Spice), supervision of PCB design
- Setting up, commissioning and verification of circuits and sensors
- Carrying out the necessary type tests (e.g. temperature, isolation, ambient light suppression, EMC) and release measurements according to the requirements
- Creating the necessary specifications and documentation
- Coordination with EMS service providers
- Collaborating in the transfer to series production
- Support series products throughout the entire product life cycle.

Your Qualifications:

- Bachelor's Degree in electronics engineering, telecommunication engineering or comparable education. Master's degree is a plus.
- Very good theoretical and practical knowledge and experience of analogue and digital circuit technology and in the field of EMC, ideally in the field of optical sensor technology
- Very good knowledge of electronic components
- Competent handling with ECAD tools and circuit simulation (Spice)
- Knowledge of C and VHDL is an advantage.
- Proven knowledge in the evaluation of solutions against industry standards (CE-Compliance)
- Creativity and high-cost awareness
- Interest in new, technically complex issues
- Ability to present in front of stakeholders and managers.
- High degree of independence and a systematic way of working
- Willingness to take on responsibility and implement ideas with great commitment.
- Required languages: English. German is a plus.

Benefits

- Flat Structures
- Individual development opportunities
- Great company cultures and values
- Local and overseas learning opportunity

About Us

Leuze is an international sensor and safety expert for automation technology. With curiosity and determination, we – the Sensor People – have been forerunners for innovations and technological milestones in industrial automation for 60 years. The success of our customers is what drives us. Yesterday. Today. Tomorrow.

Any questions?

Your contact person is happy to answer questions regarding the position and the process

Contact HR Department

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