



In touch with customers. In touch with success.

Your Tasks:

- Design and development of photoelectric sensors
- Using optical design software to design optical systems that include lens, aperture, filters with defined light source meeting sensor specification considering the mechanical and electrical tolerance
- Create detail optical test plan and perform verification and implement countermeasures
- Collaborate with Electronic Engineer to define the light source and Mechanical Engineer on the mechanical parts design
- Collaborate with cross functional teams on new and custom products development, and sustain product lifecycle including customer complaints, components obsolescence, failure analysis, etc.
- Liaising with Headquarter for technical support and technology transfer

Position Title

Senior / Optical Design Engineer

Your Profile:

- Master / Bachelor Degree in Electronic / Optoelectronic Engineering or equivalent
- Experience on optical system design in optical design software; i.e. ZEMAX / Optical studio
- Good knowledge in photonic design for optical sensor is an advantage
- Strong interpersonal and analytical skills
- Ability to work both independently and in a team environment
- Creative, self-driven and willing to acquire new skills and grow in the position

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!