



In touch with customers. In touch with success.

Your Tasks:

- Research, design and develop new and/or improved industrial sensors that meet customer requirements
- Provide design support for product modifications, cost reductions, function improvements, manufacturing process improvements and other technical support activities
- Create and manage design proposals, design specifications, engineering drawings, and other required technical documents
- Perform FMEA, DFM, tolerance and other analysis prior to mass production
- Create test plan and perform mechanical verification and support product verification and validation to fulfil product requirements
- Collaborate with cross functional teams to sustain the product lifecycle including customer complaints, tooling renewal, failure analysis, etc
- Liaising with Headquarter on the technical support and technology transfer
- Verify regulatory compliance (UL, CE, RoHS/REACH, etc.) with support from approval department

Position Title

Mechanical Design Engineer

Your Profile:

- Master/Degree in Mechanical/Mechatronic Engineering or equivalent
- Minimum 3 years relevant experience
- Strong knowledge in design plastic moulding, metal injection moulding, sheet metal fabrication and other manufacturing technologies
- Good knowledge in mechanics, design theory, material science, inter-part bonding (plastic-to-plastic, metal-to-plastic, etc.)
- Strong 2D & 3D CAD skills, SolidWorks is preferred
- Knowledge of optics will be an added value
- Open-minded, team player, 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!