

Junior Mechanical Development Engineer

Leuze electronic Private Limited

3+ years

Bangalore, India

About Leuze Electronic

With curiosity and determination, we – the Sensor People from Leuze – have been innovators for technological milestones in industrial automation for more than 50 years. The success of our customers is what drives us along with our work future-oriented work, Leuze continuously sparks new ideas thus actively contributing to progress within the industry.

Website: www.leuze.com

Below are the Key Responsibilities but not limited to:

Key Responsibilities & Duties:

- Develop industrial sensors with regards to performance, cost and manufacturability.
- Create detailed 3D models and 2D drawings using CAD software for mechanical components and assemblies.
- Collaborate effectively in cross functional engineering teams e.g. electronics, software and external partners.
- Build and test prototypes to validate system functionality, reliability and performance, including environmental and stress testing.
- Create detailed technical documentation, including design specifications, test plans and user manuals to communicate results and status within the organization
- Support products throughout the entire lifecycle from development to production support
- Support supplier selection and qualification

Qualifications:

- Master Bachelor's degree in mechanical engineering or a related field. A master's degree is a plus.
- 3+ years of experience in designing and developing industrial sensors.

Technical Skills

- Proficiency in mechanical design and precision mechanics
- Hands-on knowledge of CAD software for mechanical design including (preferably Siemens NX)
- Knowledge of GD&T (preferably ISO 8015)
- Experience with prototyping and testing.

Soft Skills

- Strong problem-solving and analytical skills.
- High degree of independence and a systematic way of working
- Attention to detail and ability to manage multiple projects simultaneously.
- Excellent communication and teamwork abilities.
- Ability to prioritize tasks effectively and manage multiple assignments.
- Willingness to take on responsibility and implement ideas with great commitment.

