



We foster an environment where highly productive teams can communicate, cooperate, and innovate in an atmosphere of mutual trust and respect.

Our products are built on the strength and innovation of talented people like you. At Cohu you can be part of a team that works together to advance technology and develop quality products for customers around the world. If you are looking for great opportunities, Cohu may provide just the place for you to explore your potential, accelerate your career and be valued for your contributions.

APPLY TODAY

Be part of a creative and innovative team by sending your resume to:

Human Resources Department
Cohu Malaysia Sdn. Bhd.
No. 5203-1, Jalan Pak 2/3
Kawasan Perindustrian Ayer Keroh Fasa 4
75450 Ayer Keroh, Melaka

Email: myhr@cohu.com

Contact: 06-2527888

www.cohu.com/careers

Mechanical Engineer (Application)

KEY RESPONSIBILITIES:

- Participates in all phases of engineering projects, including design, testing, design review, system integration, support and documentation of electronics for the semiconductor manufacturing industry.
- Identify requirements and technical constraints for new product. Source for material, test, characterise and optimise their performance.
- Manage engineering changes, maintain bill of material for project, module, design and relevant documentation (internal rules and procedures, training programs, etc.).
- Supports production activities including analysis, problem solving, implementing product improvements, training and documenting changes.
- Support internal and external manufacturing, assembly and test of Cohu products, source for replacement, test, characterize and optimize performance.
- Perform failure analysis of mechanical parts returned from customer, identify failure rootcause and provide new solutions if needed.
- Follow engineering protocol including functional specifications / requirements, design and prototype, design rules, functionality test, reliability test, field test, and transition to manufacturing and/or field.
- Ensure all designs generated and solutions provided are properly captured and released under applicable business processes
- Work in close collaboration with other Engineering sites regards to technical know-how transfer of new product and technology
- Any other adhoc assignment according to business needs.
- Any additional task assigned by superior

REQUIREMENTS:

- Bachelor of Science/Engineering in Mechanical/Aerospace Engineering or equivalent from an accredited college or university.
- A relevant Diploma can be considered for exceptional candidate or junior positions
- Experience working in automation design with motorized system and mechanism design with automation / pneumatics parts are strongly preferred.
- Familiar with load analysis, automation parts selection (bearing, linear guide, cylinder, etc.), design optimization, design for manufacturability, prototyping and functional testing are essential.
- Familiarity with manufacturing knowledge such as machining, metal works, material selection, surface coating, welding, heat treatment, thermal concerns, wear on materials and aging.
- Knowledge of mean time between failure (MTBF) and failure modes and effect analysis (FMEA) a plus.
- Proficiency with SolidWorks / Inventor / CATIA or other equivalent 3D CAD software is preferred.
- Requires understanding of drafting and drafting standards including Geometric Dimensioning and Tolerancing (GD&T) and industry standards.
- Possess strong analytical, problem-solving and interpersonal skills. Able to work both individually and as a team.
- Effective English verbal and written communication skills, able to clearly convey information and ideas.
- Hardworking and able to work under high pressure. Strong commitment to learning and continuous improvement.
- Able to work during weekend, Public Holiday and extended working hours as needed.
- Able to travel locally or overseas as requested.