

JOB DESCRIPTION

Job Title:	Design Engineer (Mechanical)	Department:	Engineering
Reporting To:		Location:	Malacca, Malaysia

Objective / Purpose of the Job

- o Design and development module and system for semiconductor equipment.

Key Activities / Accountabilities

- Execution in design and development from prototype to series production, and work with cross function team to realize new solution to fulfil customers' requirements
- Continually improve and optimize design for cost, process, and quality
- Feasibility study, prove of concept with time efficiency
- Design spec and test checklist, DFMEA, and technical documentation
- Support manufacturing problem
- Engineer prototyping and validation, test report and presentation
- Solve customer problem in field
- Any other duties as assigned

Working Conditions

- High level of personal flexibility
- Working beyond office hours when the need arises

Preferred Qualifications, Experience and Skills

Qualification:	Bachelor's degree in mechanical Engineer
Experience:	<ul style="list-style-type: none"> ▪ knowledge in one or more of the following areas: dynamic and vibration, motor and sensor, motion control, thermal and fluids, FEM analysis ▪ experience in semiconductor / precision engineering / automation industry is a plus
Technical Skills:	<ul style="list-style-type: none"> ▪ Strong skill in 2D & 3D CAD operation, experienced in Solid Work is a plus ▪ Strong foundation in GD&T, DFM/DFA, DFMEA, statistics, good sense in cost control
Competencies:	<ul style="list-style-type: none"> ▪ Communication capability with all levels ▪ Possess a creative mindset to identify and problem-solving skills ▪ Planning and organising ▪ Analytical skills ▪ Attention to detail
Language Capability:	<ul style="list-style-type: none"> ▪ Proficiency in spoken and written English