



## Engineer Reliability Product Testing

### Job description

In your new role you will:

- Plan and manage Technical Feasibility Check on reliability projects with low complexity/quantity and provide feedback to clients/ Lab Planners.
- To perform stress test setup.
- To plan and carry out the buy-off, maintenance/repair, modification, optimization and setup of reliability equipment with low complexity/quantity.
- Responsible for the continuous improvement of stress equipment, methods& processes.
- Plan and manage Technical Feasibility Check on reliability projects with low complexity/quantity and provide feedback to clients/ Lab Planners.
- Liaise internally with Lab Planner / externally with counterparts or external test houses.
- Priorities towards achieving agreed timeline, including milestone and deadline reliability especially managing personal time and productivity.
- Plan/carry out/ liaise internally with Operation in stress setup and optimization activities to achieve the required stress conditions and agreed priority & start date.
- To resolve stress related issues with low complexity/quantity. Maintenance/ repair/ modification/ optimization/ buy-off stress equipment, stress boards, tools and on-line monitoring system.
- Review, update and documentation (work instruction, specification, OJTI..)
- Monitor and report on stress activities and provide relevant information of machine down/ malfunction, early warning on delays and bottlenecks.
- Maintain, develop existing and new methods & processes with low complexity /quantity to optimize quality, efficiency and effectiveness of reliability qualification of product/ technology/ material & process change.

### Profile

You are best equipped for this task if you have:

- Bachelor's Degree in Engineering (Electrical / Electronics, Semiconductor Technology, Microelectronics or equivalent)/Applied Science or Diploma in Engineering (Electrical/Electronics) with minimum 3 years of working experience

### At a glance

Location: **Melaka (Malaysia)**  
Job ID: **57044**  
Start date: **immediately**  
Entry level: **0-1 year**  
Type: **Full time**  
Contract: **Temporary**

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- Basic knowledge on semiconductor physics, packaging technology, wafer technologies and the interpretation of typical electrical characteristics of semiconductor devices (parameters) which can be influenced by the change of materials/processes or by the stress applied.
- Knowledge on reliability reference standards, test methodologies and concepts for low complexity products.
- Knowledge on the working principle, troubleshooting & diagnostic, interpretation of simple schematic/electronic circuitry and basic repair of stress equipment with low complexity/quantity.
- Analytical and problem solving skills.
- Communication and Interpersonal skills

