



Reliability Product Test - Senior Engineer (Board Development)

Job description

In your new role you will:

- **Develop stress/substrate/driver/adaptor boards & stencil, related hardware and software solutions** according to defined product applications and different stress systems..
- **Verify and buyoff hardware & software** and release in time. Development / Improvement of buy-off procedure
- Perform specific **stress test setup** required due to complexity, and deliver the knowhow to Engineering sustaining team.
- Be part of international teams, working close together with **product development and application engineering along all sites**. Participation in the Cluster Cross Functional Team..
- **Drive for board development and adaptation** according to new requirement derived out of the roadmaps. Coordinate multiple projects in parallel. Work package leader / member for project team
- **Align and track work flows** with external partner companies/business partners. Interface/maintain existing suppliers and develop new suppliers. Procurement of new board design. Ensure on time delivery & release.

Profile

You are best equipped for this task if you have:

- **Bachelor's Degree or Master's Degree in Engineering** (Electrical / Electronics, Mechatronics, Microelectronics, or equivalent).
- **More than 5 years of working experience** (at least more than **3 years of experience in the field of PCB development and project management will be an added advantage**).
- Advanced knowledge of **Eagle and/or Altium PCB design software**. Experience in design of reliability test boards and test boards for high power / frequency will be an added advantage..
- Advanced **knowledge of μ C programming (Assembler and C++ programming)**.
- Knowledge on the working principle, troubleshooting & diagnostic, interpretation of complex schematic/electronic circuitry.
- **Knowledge on international standards** like IPC (ex: IPC-7351, IPC-9701, IPC-A-600F, IPC J-STD-001ES and etc.) and JEDEC
- Cooperates with relevant experts (e.g. Product/Technology development, Suppliers, Subject Matter experts) to solve technical problems
- Good communication and Interpersonal skills.

At a glance

Location: **Melaka**
Job ID: **34025**
Start date: **immediately**
Entry level: **Professionals / experienced**
Type: **Full time**
Contract: **Temporary**

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