



Engineer Reliability Product Testing

Job description

In your new role you will:

- Plan and manage Technical Feasibility Check on reliability projects with high complexity/quantity and provide feedback to clients/LVPs
- Liaise internally with LVPs/ externally with counterpart or external test houses and priorities towards achieving agreed timeline, including milestone and deadline reliability - especially managing personal time and productivity.
- Plan/carry out/ liaise internally with Operation in Test Package Release & Assignment activities to achieve the required agreed priority & start date, as well as resolve all test related issues with high complexity/quantity
- Maintenance/ repair/ modification/ optimization/ buy-off Automatic Test Equipment, Load/DUT boards, adapter & socket, handlers and temperature conditioning system, and resolve all the issues with high complexity/quantity
- Update and documentation of work instruction and machine operating instruction. (MOI). Establish MOI based on the machine user manual of high complexity equipment and Work Instruction based on reference standard & standard product requirement.
- Monitor and report on test activities and provide relevant information of machine down/ malfunction, early warning on delays and bottlenecks to the Head of Engineering
- Maintain, develop existing and new methods & processes with high complexity /quantity to optimize quality, efficiency and effectiveness of reliability qualification of product/ technology/ material & process change.
- Participates in Continuous Improvement Project, YIP submission and problem solving using 8D methodology. Proactively share Best Practice within the local team.
- Attend training, to develop relevant knowledge and skills, and to bridge competency gap

Profile

You are best equipped for this task if you have:

- Bachelor of Electronic/Electrical engineering, Mechatronics, Automation engineering
- 3 years experience on the testing process & test program for A565, Flex, ETS364B or ETS-88 tester platform
- Exposed to the automated testing with handler.

At a glance

Location:

Job ID: **350650**

Start date: **Jul 04, 2022**

Entry level: **3-5 years**

Type: **Full time**

Contract: **Permanent**

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Job ID: **350650**

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- Good experience (2 years) in test package release for several standard MOSFET products which are tested at A565, Flex, ETS364B or ETS-88 tester.
- Able to create test package in Realis for automatic test dat logging for A565, Flex, ETS364B or ETS-88 tester.

Why Us

Part of your life. Part of tomorrow.

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

Infineon Technologies (Malaysia) Sdn Bhd, with its 8.000 employees, is the largest manufacturing site of Infineon. The company has established itself as a leading manufacturing site for Power Semiconductors, Logic Semiconductors, Discrete and Sensor Products. We are committed to increasing productivity, on-time delivery and providing customized solutions while maintaining the highest level of product quality. The success of Infineon Melaka is evidenced by eleven National Awards received from the Prime Minister's Office as well as 15 corporate awards.

