



Senior Staff Specialist Reliability Product Testing

Job description

In your new role you will:

- Owner of the Equipment/Stress(s) under his/her responsibility, with significant role in the Reliability Product Testing
- To lead and manage Lab engineering activities for reliability stress and maintenance of stress equipment.
- Plan, manage and review the resources for reliability stress activities. Supports the lab team to ensure an effective and efficient product /technology qualifications; product monitoring according to international standards, customers' requirements and equipment.
- Drives Innovation, supports the Lab targets by optimizing of the process, continuous improvement/ failure prevention, adaptation to new requirement and trigger harmonization of the process within RPT cluster.
- Provides equipment support for the lab personnel.
- Technical/ logistic responsibility and team leading.
- Leads the stress engineering team and provides guidance & coaching, sets clear direction, holds people accountable, monitors tasks for accomplishment of team.
- People development / competency assessment.

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
- Min. 7 years related experience in semiconductor reliability stress equipment is preferred (experience in reliability test methodology & concepts, reference standards, working principle of stress equipment and programming knowhow will be an added Advantage).
- Knowledge on reliability reference standards, test methodologies & concepts and state-of-the-art test methods/ equipment.
- Knowledge on semiconductor physics, packaging technology, wafer technologies and the interpretation of typical failure mechanism in semiconductor devices which can be influenced by the change of materials/processes or by the stress applied.
- Knowledge of quality systems, audits, certifications, methods, procedures and tools.

At a glance

Location: **Melaka (Malaysia)**
Job ID: **347788**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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- Knowledge on the working principle, troubleshooting & diagnostic, interpretation of complex schematic/electronic circuitry and repair of stress equipment.
- Cooperates with relevant experts (e.g. Product/Technology development, Suppliers, Subject Matter experts) to solve technical problems.
- Supplier development in terms of reliability stress solutions /equipment and second source.
- Leadership skills and People Development/Competency.
- Communication and Interpersonal skills.

Benefits

- **Melaka:** Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Exempt working hours are flexible within core hours (9am-12pm & 2pm- 5.15pm); Home office options for certain tasks or due to personal circumstances. Applicable to exempt employees working on office hours only.; Part-time work possible for exempt employees only.; Exempt staff could apply up to 3-month sabbatical leave, subject to business situation; Medical coverage; In-house clinic operates 24 hours, doctor consultation possible from 9am to 5pm.; Health promotion programs; Social Recreation Center with facilities, such as gym room, squash, badminton and netball court, zumba and yoga classes, etc.; On-site Cafeteria; Paid sick leave according to law; Additional 3% to Employee Provident Fund after 10 years service with Infineon Malacca.; Re-employment opportunities; Productivity incentive bonus; Bus service for shift employees ; Allocated carpark for disabled and pregnant employees

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.

