



Staff Engineer Test Engineering

Job description

In your new role you will:

- Test package generation for new products with higher complexity (software & new hardware development).
- Tester conversion/balancing, while driving test productivity improvement. Innovate test concepts & methods (feasibility & realization in production testing)
- Responsible for test knowledge transfer to production, test package buy-off and documentation.
- Active participation in new tester platform benchmarking and technical collaboration team (where applicable).
- Enhance and develop new test package with Zero defects approach (IV leakage test, poka-yoka mixing, etc.)
- Active participation within CoP TE community and provide sharing with the worldwide TE community.
- Coach new engineers to increase competency and become Subject Matter Expert (SME) where applicable.
- Demonstrate measurable impact on business line/functional area business value.
- Gives technical guidance on test engineering related topics and tasks.
- Demonstrates active knowledge transfer and best practice sharing.
- Demonstrate capability to solve complex problems.
- Demonstrate technical understanding and establish reasonable impact in test engineering field.

Profile

You are best equipped for this task if you have:

- Bachelor's Degree in Electronic/Electrical engineering, Others (technical), Physics
More than 7 years of experience in Semiconductor Testing and familiar with Power & Mixed Signal Automated Test Equipment (ATE).
- Experience in ATE measurement equipment (oscilloscope, thermostream, prober/handler basic operation).
- Experience with basic programming knowledge (e.g. Visual Basic, C++ and/or LabVIEW).
- Statistical data analysis. Analytical and problem solving skills.
- Sound knowledge in schematic/electronic circuitry interpretation.

At a glance

Location: **Melaka (Malaysia)**
Job ID: **350136**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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Job ID: **350136**
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- Good aptitude in engineering analysis, problem solving and solution finding

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.

