



Staff Engineer Test Engineering

Job description

In your new role you will:

- Test package generation for new products with higher complexity (software & hardware development).
- Test package optimization & sustaining and/or sub-cons technical support.
- Innovate test concepts & methods (feasibility & realization in production testing).
- Responsible for test knowledge transfer to production, test package buy-off and documentation.
- Participate in new tester platform benchmarking.
- Enhance test package with Zero defects approach (IV leakage test, poka-yoka mixing, etc.)
- Participation in CoP TE community and provide sharing with the worldwide TE community.
- Demonstrate measurable impact on working results on a local basis (MAL DC).
- Contributes to success of project/team, shares knowledge within project/team and demonstrate capability to solve problems.

Profile

You are best equipped for this task if you have:

- Masters/Bachelor's Degree in Engineering (Electrical / Electronics / Physics / Microelectronics / Semiconductor Technology).
- More than 5 years of experience in Semiconductor Testing and familiar with Power & Mixed Signal Automated Test Equipment (ATE).
- Experience in ATE measurement equipment's (oscilloscope, thermostream, probe/handler basic operation).
- Statistical data analysis.
- Analytical and problem solving skills.
- Sound knowledge in schematic/electronic circuitry interpretation.
- 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,

At a glance

Location: **Melaka (Malaysia)**
Job ID: **343534**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search:

Job ID: **343534**
www.infineon.com/jobs



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

Automotive (ATV) shapes the future of mobility with microelectronics enabling clean, safe, and smart cars –

Our semiconductors are essential for supporting the automotive megatrends: electromobility, automated driving, connectivity, and advanced security. They link the real and the digital world, driving the ever-advancing pace of automotive digitalization. Infineon ATV is the number one semiconductor partner in the fast-changing automotive world, based on our system knowledge and our passion for innovation and quality.

[Click here](#) for more information about working at ATV with interesting employee and management insights and an overview with more #ATVDreamJobs.

Part of your life. Part of tomorrow.

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

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.

