



Senior Engineer Product Test Engineering

Job description

In your new role you will:

- Drive yield, cost and quality improvement for responsible product, as well as collaboration with FE, assembly, clusters and business divisions
- Ensure quality of products delivered to customers meet Infineon's quality and reliability standard thru robust test firewall (SBA, test workflow, test program), lot on hold assessment and disposition to ensure quality compliance
- Support new product release and stable ramp-up, FE qualification and technology transfer, BE productivity/ratio projects such as test time reduction, test insertion removal, test package optimization, burn-in hour reduction and NLoZD projects
- Conduct risk assessment in deviation management (DDM, ALF, MRB), PCRB and any platforms to ensure safe release
- Support FAR in electrical test yield analysis, fault analysis and simulation and 8D including root cause finding, containment, permanent actions and test escapee root cause
- To lead cross functional project and improvement team to achieve project target and goal.
- To provide technical guidance on product test engineering related topics and task

Profile

You are best equipped for this task if you have:

- Masters/Bachelor's Degree in Engineering (Electrical / Electronics / Mechatronics / Physics / Microelectronics / Semiconductor Technology) or other any other relevant engineering discipline.
- Minimum 5 years' experience in semiconductor product and testing or related field
- Excellence communication skill, self-driven individual with ability to engage and collaborate well in cross functional team
- Working knowledge of back-end, development and quality systematic and tools
- Excellence analytical and problem solving skills.
- Able to lead and drive improvement project

At a glance

Location: **Melaka (Malaysia)**
Job ID: **334725**
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: **334725**
www.infineon.com/jobs



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.

