



Staff Engineer Product Test Engineering

Job description

In your new role you will:

- Analyze and interpret qualitative & quantitative data with statistical theories and methods to drive productivity, LOH and quality improvement
- Responsible for robustness of test program management systematic and test data integrity
- Drive data analysis to identify yield and LOH improvement potential and priorities
- Participate and support cross site harmonization initiatives, new system testing activities and roll out implementation
- Responsible to verify abnormal events and alert PE for immediate action and drive for improvement on abnormality detection
- Support FAR data requisition on lot history, process mapping and execution of 8D (root-cause finding, containment and permanent actions)

Profile

You are best equipped for this task if you have:

- Bachelor Degree in Computer science, Electronic/Electrical engineering, Computer Science (IT) or equivalent
- Minimum 5 years experience in semiconductors manufacturing plant, or product test engineering field.
- Proficient in excel VBA, tableau, sql query, tableau, python, minitab or cornerstone CEDA.
- Experienced in SBA methodologies, basic WIP management, machinery data management.
- Basic understanding on semiconductor backend processes, and semiconductor packages will be added advantages.
- Able to work independently, proactive on seeking opportunities on improvements, ambitious and manage risks.

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

At a glance

Location: **Melaka (Malaysia)**
Job ID: **358310**
Start date: **Sep 01, 2022**
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: **358310**
www.infineon.com/jobs



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.

