



Senior Engineer Product Engineering

Job description

Lead/Support yield and quality improvement programs. Lots' assessment & disposition to ensure the quality of products delivered to customers meet

In your new role you will:

- Infineon's quality and reliability standard
- Fast feedback to the production line in case of deviation, problem identification, and fast feedback
- Support new product releases
- Support technology transfer projects
- To monitor and work with PI/UPS to ensure the stability of product parameters
- Support Production tools releases
- Lead/support Technology Synchronization
- Support technology FMEA updates
- Support PCRB releases and MRB risk assessment

Profile

You are best equipped for this task if you have:

- 3-5 years of experience in the semiconductor industry, preferable in the field of product engineering, yield engineering, device engineering, product test engineering, or similar field.
- Direct wafer fabrication experiences would be an added advantage.
- In-depth product knowledge and understanding of electrical functions criticality as well as big test data analysis and fast interpretations.
- Excellent understanding of device physics (e.g. MOSFET, PN junction), circuit-level knowledge, and semiconductor fabrication processes (e.g. diffusion, metallization, oxidation).
- Excellent knowledge of statistical data analysis and tools (e.g. Cornerstone, JMP).
- Good problem-solving skills (e.g. 8D method).
- Excellent interpersonal and communication skills for successful inter-group and intra-group interactions.
- Highly motivated in order to accomplish all the tasks required to meet expectations.

At a glance

Location: **Kulim (Malaysia)**
Job ID: **351764**
Start date: **as soon as possible**
Entry level: **3-5 years**
Type: **Full time**
Contract: **Permanent**

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Job ID: **351764**
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- Self-starter, able to perform under pressure/fast-paced working environment.
- Candidate with some programming experience, scripting has added advantage.

Benefits

- **Kulim:** Coaching, mentoring networking possibilities; Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Flexible working conditions; Holiday child care; Medical coverage; On-site social counselling and works doctor; Health promotion programs; On-site gym, jogging paths, beachvolleyball, tennis & soccer court; On-site canteen; Private insurance offers; Flexible transition into retirement

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.

