



Staff Engineer Process Integration (Technology Development & Innovations)

Job description

Perform DOE splits for process margin study and improvement, DOE for optimization of product performance.

In your new role you will:

- Initial or lead yield, PCM, Inline, DD and quality improvement programs
- PCM to functional correlation.
- Lots' assessment & disposition to ensure quality of products delivered to customers meet Infineon's quality and reliability standard.
- Process route creation/release and maintenance.
- Perform DOE splits for process margin study and improvement, DOE for optimization of product performance.
- Investigate, identify and provide fast feedback to production line in case of PCM /Inline/DD trend deviation/drift.
- Support new product releases and production tool releases.
- Support technology transfer / development projects.
- Lead/support Technology Synchronization.
- 1Support technology FMEA updates, PCR releases and MRB risk assessment.

Profile

You are best equipped for this task if you have:

- Bachelor/Master/PhD Degree in Electrical/Electronics/Physics/Material Science /Chemistry.
- Minimum 3-5 Year of working experience in Semiconductor industry preferred, BE experience with relevant qualifications can be considered with longer working experience.
- A strong background in semiconductor physics and experience with Microelectromechanical Systems (MEMS) would be highly appreciated.
- Familiar with advanced statistical analysis tools.
- Ability to resolve problems efficiently and effectively.
- Excellent communication and negotiation skills.
- Good team player.

At a glance

Location: **Kulim (Malaysia)**
Job ID: **350964**
Start date: **as soon as possible**
Entry level: **3-5 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: **350964**
www.infineon.com/jobs



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.

