



Senior 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:

- Lead/Support 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.
- Support technology FMEA updates, PCRB 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 1-2 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: **335600**
Start date: **as soon as possible**
Entry level: **1-3 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: **335600**
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.

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.

