



## Senior 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:

- Initiate/lead yield/Inline/PCM/DD and quality improvement programs.
- Lots' assessment & disposition to ensure quality of products delivered to customers meet Infineon's quality and reliability standard.
- Process route creation/release and maintenance.
- Investigate, identify and provide fast feedback to production line in case of PCM /Inline/DD trend deviation/drift.
- 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, Production tools releases (PCRB), Technology Development & Transfer projects and ramp up production of new technologies.
- Lead/support Technology Synchronization.
- Provide expert knowledge on risk assessment on product quality and reliability.
- Be able to provide support or leadership for cross technology group projects.

### Profile

You are best equipped for this task if you have:

- Bachelor/Master/PhD Degree in Electrical/Electronics/Physics/Material Science /Chemistry.
- Minimum 6-8 Years of working experience in the Semiconductor industry with FE Wafer Fab experience preferred. BE experience is accepted with a higher number of years of 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: **335598**  
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: **335598**  
[www.infineon.com/jobs](http://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.

