



## Senior Engineer Process Integration (Diode)

### Job description

PCM to functional correlation. Lots' assessment & disposition to ensure the quality of products delivered to customers meet Infineon's quality and reliability standard

In your new role you will:

- PCM to functional correlation.
- Lots' assessment & disposition to ensure the 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 (ruggedness and performance)
- Investigate, identify and provide fast feedback to the production line in case of PCM/Inline/DD trend deviation/drift
- Support new product releases and production tool releases
- Support technology transfer projects
- To monitor and work with PI/UPS to ensure the stability of PCM/Inline/DD trends and parameters
- Lead/support Technology Synchronization
- Support technology FMEA updates
- Support PCR releases and MRB risk assessment

### Profile

You are best equipped for this task if you have:

- Masters or Bachelor's Degree in the Engineering field.
- 1 - 5 years of working experience in the direct wafer fab.
- Excellent knowledge of semiconductor device physics.
- Good experience in problem-solving methodologies.
- Strong communication skills, able to interact with all levels of personnel.
- Good interpersonal skills, analytical and leadership skills & a good team player.
- Must be a self-starter who can work both independently and in groups across different site functional teams

### Benefits

### At a glance

Location: **Kulim (Malaysia)**  
Job ID: **328987**  
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: **328987**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)



- **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.

