



## Engineer Process Integration (Integrated Circuits Product Matrix)

### Job description

Investigate and provide fast feedback to production line in case PCM/Inline trend deviation/drift.

In your new role you will:

- Support process capability improvement programs (PCM/Inline/DD).
- PCM/Inline to functional correlation.
- Lots' assessment & disposition to ensure quality of products delivered to customers meet Infineon's quality and reliability standard.
- Investigate and provide fast feedback to production line in case PCM/Inline trend deviation/drift.
- Support new product releases.
- Support technology transfer projects.
- To monitor and work with PI/UPS to ensure stability of PCM/Inline/DD trend and parameters.
- Support Production tools releases.
- Support Technology Synchronization.
- Support PCRB/MRB data compilation and review for release.

### Profile

You are best equipped for this task if you have:

- PHD/Masters/Degree in Microelectronics/Electrical/Electronic Engineering or Science in Physics/Chemistry/Material Science or any related field
- Preference will be given to candidates with strong knowledge of semiconductor device physics (e.g. PN junction diode, MOSFET, BJTs etc.) And wafer fabrication techniques and processes (e.g. diffusion, ion implantation, etching, photolithography, thin film deposition etc.)
- At least 2-3 years relevant experience in semiconductor manufacturing and yield improvement. Experienced candidates may be considered for higher positions in relevance to their qualifications and expertise.
- Fresh candidates will be considered for entry level positions only.
- Good interpersonal and effective communication skills.
- Good presentation skills with strong problem-solving skill.
- Able to perform under a fast paced and challenging environment.

### At a glance

Location: **Kulim (Malaysia)**  
Job ID: **336291**  
Start date: **as soon as possible**  
Entry level: **0-1 year**  
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: **336291**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)



- Willing to stretch extra miles to achieve overall organizational goals.

## 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.

