



## Engineer Product Engineering (Integrated Circuits Product Matrix)

### Job description

Partner with process integration engineer to provide fast feedback to production line in case of deviation such as line stop, excursions through fast data analysis and accurate recommendations.

In your new role you will:

- Responsible for yield improvement activities.
- Lead/team up for yield/cost/quality improvement project/cross functional teams.
- Manage/support the new product introduction, qualification and manufacturability/volume ramp activities/ new technology transfer.
- Support productivity improvement activities such as new equipment release, process changes etc..
- Partner with process integration engineer to provide fast feedback to production line in case of deviation such as line stop, excursions through fast data analysis and accurate recommendations.
- Lead/support as interface between wafer fabrication production & assembly production on yield, quality and reliability topics as well as alignment with reference wafer fabrication sites, development group and business line.
- Support/provide technical assessment in deviation management (e.g. Material Review Board (MRB), customer complaint).
- Perform material/lot dispositions in daily basis through thorough data analysis and clear understanding of deviations and risk.

### Profile

You are best equipped for this task if you have:

- Relevant experience in product/test engineering and wafer fabrication will be an added advantage.
- Strong communication skills, able to interact with all levels of personnel.
- Self-starter, able to perform under pressure/fast-paced working environment.
- Product yield analysis, product failure analysis & yield enhancement activities.
- Drive yield related topics (in-line issue, process stability, PCM).
- Lots' assessment to ensure quality of products delivered to customers meet Infineon's quality and reliability standard.

### At a glance

Location: **Kulim (Malaysia)**  
Job ID: **336634**  
Start date: **as soon as possible**  
Entry level: **0-1 year**  
Type: **Full time**  
Contract: **Permanent**

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- Support new product releases.
- Support technology transfer projects.
- FEBE interface on yield, quality and reliability improvement topics.
- Provide expert knowledge on risk assessment on product quality and reliability.

## 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.

