



Engineer Product Engineering (Integrated Circuits)

Job description

Manage/support the new product introduction, qualification and manufacturability /volume ramp activities/ new technology transfer.

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.
- Support new product releases.
- Support technology transfer projects.
- FEBE interface on yield, quality and reliability improvement topics.

At a glance

Location: **Kulim (Malaysia)**
Job ID: **347595**
Start date: **as soon as possible**
Entry level: **0-1 year**
Type: **Full time**
Contract: **Permanent**

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Job ID: **347595**
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- 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.

