



Senior Staff Product Engineering

Job description

In your new role you will:

- Initiate/lead yield and quality improvement programs within PMX
- Lots' assessment & disposition to ensure quality of products delivered to customers meet Infineon's quality and reliability standard
- Fast feedback to production line in case of deviation, problem identification and fast feedback
- Identify product or technology, or process margin related problem and work with PI/UPS to resolve
- Support new product releases, technology transfer projects and ramp up production of new technologies
- To monitor and work with PI/UPS to ensure stability of product parameters
- Support Production tools releases (PCRB)
- Lead/support Technology Synchronization
- Support technology FMEA
- Deviation management Fast feedback to production in deviation with accurate analysis and conclusion
- Lead FEBE interface on yield, quality and reliability improvement topics within PMX group
- Provide expert knowledge on risk assessment on product quality and reliability (MRB)
- Knowledge exchange (IFX) and knowledge transfers within IFKM
- Be able to provide support or leadership for cross technology group projects

Profile

You are best equipped for this task if you have:

- Knowledge of own function's contribution and the interdependency with internal IFKM departments. Knowledge of IFX business processes and systems. Knowledge of IFX quality system and processes. Knowledge of interdependencies with BE processes and packaging. Understanding of product cost and cost of quality
- Ability to provide on-the-job training and guidance to more junior colleagues
- Identify product yield/quality problem with following : Advanced Knowledge of PTE analysis tools . In depth knowledge of semiconductors physics. 8D and other problem solving tools. Advanced statistical analysis

At a glance

Location: **Kulim (Malaysia)**
Job ID: **332062**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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Job ID: **332062**
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- YFE performance of specific Technology. Quality performance of specific Technology. Product cost. Knowledge exchange and retention (FMEA and BPS /Synchronization)
- Strong communication skills and ability to interact and work with peers across functionally in daily job

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.

