



Senior Engineer Product Engineering (MEMS Microphone Development)

Job description

Identify product or technology, or process margin related problem and work with PI /UPS to resolve.

In your new role you will:

- Initial or lead yield and quality improvement programs within PMX.
- Lots' assessment & disposition to ensure the quality of products delivered to customers meet Infineon's quality and reliability standard.
- Identify product or technology, or process margin related problem and work with PI/UPS to resolve.
- Deviation management and fast feedback to production in deviation with accurate analysis and conclusion.
- Support new product releases, technology transfer projects, and ramp up production of new technologies.
- To monitor and work with PI/UPE to ensure the stability of product parameters
- Support technology FMEA update.
- Provide expert knowledge on product quality and reliability risk assessment in PCRB /MRB.
- Lead/support Technology Synchronization.
- Knowledge exchange within IFX and knowledge transfer within IFKM.

Profile

You are best equipped for this task if you have:

- Bachelor/Master/PhD Degree in Electrical/Electronics/Physics/Material Science /Chemistry.
- Minimum 3-5 Years of working experience in the Semiconductor industry with FE Wafer Fab experience preferred. BE experience is accepted with a higher number of years of experience.
- A strong background in semiconductor physics and experience with Microelectromechanical Systems (MEMS) would be highly appreciated.
- Data-driven and familiar with advanced statistical analysis tools.
- In-depth knowledge in 8D and other problem-solving tools and the ability to resolve problems efficiently and effectively.
- Excellent communication and negotiation skills.

At a glance

Location: **Kulim (Malaysia)**
Job ID: **336818**
Start date: **as soon as possible**
Entry level: **3-5 years**
Type: **Full time**
Contract: **Permanent**

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Job ID: **336818**
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- Good team player with leading team skills.

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.

