



Senior Engineer Technology Development (MEMS Microphone Development)

Job description

Develop methodologies for continue process/device improvement and reliability verification.

In your new role you will:

- Develop leading-edge wafer technology and define new devices and technology architectures based on customer and company needs.
- Develop methodologies for continue process/device improvement and reliability verification.
- Work with cross-functional international teams to certify processes and qualify new products.
- Plan, coordinate, and analyses process experiments to derive necessary process optimization.
- Manage and coordinate development activities with manufacturing to resolve process and materials issues.
- Ensure fast and secure development lot delivery within the project timeline.
- Support the production team in the ramp-up phase of new technologies.
- Ensure process stability and quality across the complete production flow.

Profile

You are best equipped for this task if you have:

- Bachelor/Master/PhD Degree in Electrical/Electronics/Physics/Material Science /Chemistry.
- Fresh graduate or 1-3 years of working experience in the semiconductor industry preferred.
- A strong background in semiconductor physics and experience with Microelectromechanical Systems (MEMS) would be highly appreciated.
- Familiar with advanced statistical analysis tools.
- Ability to resolve problems efficiently and effectively.
- Excellent communication and negotiation skills.
- Good team player.

Benefits

At a glance

Location: **Kulim (Malaysia)**
Job ID: **336865**
Start date: **as soon as possible**
Entry level: **1-3 years**
Type: **Full time**
Contract: **Permanent**

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- **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.

