



Senior Engineer Technology Development (Power & Sensor Systems)

Job description

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

In your new role you will:

- Develop leading edge wafer technology, define new devices and technology architectures based on customers 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 analyze 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 project time line.
- Support the production team in 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 year of working experience in semiconductor industry preferred.
- A strong background in semiconductor physics and technology, experience with microelectromechanical systems (MEMS) would be highly appreciated.
- A strong analytical problem-solving mindset.
- A high level of self-motivation, result-focus, communication skills, team player skills, and an ability to work under a highly dynamic and demanding situation.
- Creative ideas, open for knowledge upgrading and presentation abilities.

Benefits

At a glance

Location: **Kulim (Malaysia)**
Job ID: **335186**
Start date: **as soon as possible**
Entry level: **1-3 years**
Type: **Full time**
Contract: **Permanent**

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Job ID: **335186**
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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.

