



Senior Engineer Technology Development

Job description

Support the division to facilitate their development portfolio at the wafer fabrication site Kulim.

In your new role you will:

- Support the division to facilitate their development portfolio at the wafer fabrication site Kulim.
- Interact with remote technology development and product development to achieve the required target performance of the technologies in development.
- Ensure quality and reliability of delivered products meeting IFX quality standard and ensure adherence to development to manufacturing guidelines.
- Owner of technology process routes until T9.
- Provide expert feedback on technology related problems, planned measures and quality related topics.
- 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 analyse process experiments to derive necessary process optimization.
- 1Ensure fast and secure development lot delivery within project timeline.

Profile

You are best equipped for this task if you have:

- Bachelor/Master/PhD Degree in Electrical/Electronics/Physics/Material Science /Chemistry.
- Minimum 3 Year of working experience in Semiconductor industry preferred, BE experience with relevant qualifications can be considered with longer working experience.
- 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.

At a glance

Location: **Kulim (Malaysia)**
Job ID: **351072**
Start date: **Sep 01, 2022**
Entry level: **1-3 years**
Type: **Full time**
Contract: **Permanent**

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Job ID: **351072**
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- Good team player.

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.

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

