



Engineer Product Engineering (Discrete Product Matrix-2)

Job description

Act as an interface between Front End and Back End on yield/product engineering topics. •Support the new products transfer activities, verify and fix product design marginality / test limit optimization before volume ramp-up.

In your new role you will:

- Handle FCT lots disposition with quality assessment.
- Lead engineer for all product engineering topics including ramp up for Infineon's challenging high power semiconductor automotive technologies.
- Lead and guide a team of product engineers in technical issues.
- Drive cross-functional project teams (8D, yield/cost/quality improvement projects).
- Analysis complex technical problems and find solutions using systematic problem solving techniques (8D/DMAIC, etc).
- Prioritize multiple activities and make effective decisions while following demanding project schedule.
- Act as an interface between Front End and Back End on yield/product engineering topics.
- Support the new products transfer activities, verify and fix product design marginality / test limit optimization before volume ramp-up.
- Interact and communicate effectively with Business divisions, Product Engineering (Front End / Back End), Process Integration and Quality Engineering in both receiving and reference site.

Profile

You are best equipped for this task if you have:

- Bachelor/Master Degree in Electrical/Electronics/Physics/Material Science.
- Minimum 2 years of working experience from wafer fabrication or semiconductor industry.
- Relevant experience in Product Engineering / Yield Enhancement in wafer fabrication would be an added advantage.
- Excellent knowledge of semiconductor device physics.
- Strong communication skill.

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

At a glance

Location: **Kulim (Malaysia)**
Job ID: **336278**
Start date: **as soon as possible**
Entry level: **1-3 years**
Type: **Full time**
Contract: **Permanent**

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Job ID: **336278**
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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.

