



Senior Engineer Product Engineering (Discrete Product Matrix 2 - IGBT)

Job description

Lead engineer for all product engineering topics including ramp up for Infineon's challenging high power semiconductor automotive technologies.

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).
- Analyse 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.

Profile

You are best equipped for this task if you have:

- Bachelor/Master Degree in Electrical/Electronics/Physics/Material Science.
- Minimum 5 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 skills, able to interact with all levels of personnel.

Benefits

- **Kulim:** Coaching, mentoring networking possibilities; Wide range of training offers & planning of career development; International assignments; Different

At a glance

Location: **Kulim (Malaysia)**
Job ID: **340972**
Start date: **as soon as possible**
Entry level: **3-5 years**
Type: **Full time**
Contract: **Permanent**

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Job ID: **340972**
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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.

