



Senior Engineer Process (Unit Process Engineering)

Job description

Perform daily line issue troubleshooting, process engineering and production support in the Lithography area.

In your new role you will:

- Perform daily line issue troubleshooting, process engineering and production support in the Lithography area.
- Troubleshoot out of control situation and decide on the lot disposition in an out-of-spec situation.
- Lead and support troubleshooting to identify hypothesis and root cause of process and quality deviation.
- Support new tool installation process qualifications to meet company targets, following standard process & tool release business flow.
- Support new product start-ups by qualifying process and engineering controls, develop and design standard process operating procedure and OCAP.
- Perform FMEA risk assessment of process changes, with proper process change management.
- Ensure the robustness of processes by Implementing process control system including SPC, APC (advance process control) and run-to-run.
- Plan process experiments, collect and analyze data and report experiment results.
- Manage and setup recipe and procedural control. New Basic Type Setup Lead.

Profile

You are best equipped for this task if you have:

- Degree in Chemical/Physics/Mechanical/Electronics Engineering or Applied Science required.
- At least 3-5 years of working experience in lithography or SiC/GaN processes.
- Those with high proficiency in Microsoft Excel, Visual Basic, and PowerPoint are required.
- Experience in process control, yield improvement as well as knowledge of 8D are preferred. Strong diagnostic and problem-solving skills required.
- Highly motivated and stress resistant individuals with zero defect mindset.

Benefits

At a glance

Location: **Kulim (Malaysia)**
Job ID: **344070**
Start date: **as soon as possible**
Entry level: **3-5 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.

