



## Senior Staff Engineer Lithography Process

### Job description

#### Job Description

1. Perform process engineering and production support in one selected assigned area of semiconductor process.
2. Lead, develop evaluation plans & criteria for the continuous process improvement in process stability.
3. Lead and support troubleshooting between Manufacturing/ Mnt/ UPS/ LBS/ Technology/ Quality to identify hypothesis and root causes of process and quality deviation.
4. Monitor process performance indices on qualified processes and establish good controls to maintain process performance.
5. Lead tools installations as well as process & technology transfers to meet company targets, following standard process & tool release business flow.
6. Characterize process and equipment system to maintain and improve capability and process control.
7. Perform FMEA, risk assessment of process changes, with proper process change management.
8. Ensure the robustness of processes with Advance Process Control (APC), Statistical Process Control (SPC) and other process control tools.
9. Initiate, coordinate and lead excursion prevention, cost reduction, quality and productivity improvement projects.
10. Organize and oversee training for engineer to upgrade their technical skills.

### Profile

#### Job Specification

1. Technical degree in an engineering discipline (Electrical, Mechanical, Computer Science, Materials Engineering, Industrial Engineering and other related areas).
2. Approximately > 10 years of relevant experience in semiconductor industry, SiC/GaN related experience preferable.
3. In-depth understanding of principles and concepts in own technical / specialist area.
4. Strong knowledge of functional area, team, process, equipment supplier / customer process. Business knowledge strategic for the organization.
5. Training new engineers, interns and more junior operators on technical areas.

### 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

### At a glance

Location: **Kulim (Malaysia)**  
Job ID: **356125**  
Start date: **as soon as possible**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

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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.

