



## Senior Engineer Process (Line Sustaining)

### Job description

Lead, develop evaluation plans & criteria for the continuous process improvement in process stability.

In your new role you will:

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

### Profile

You are best equipped for this task if you have:

- (Bachelor, Master) in Electrical, Electronics / Physics / Mechanical Engineering / Chemistry / Material Science.
- +5 years experienced in semiconductor / wafer fabrication / wafer level packaging.
- Good communication skill in English and strong analytical skill.

### At a glance

Location: **Kulim (Malaysia)**  
Job ID: **336991**  
Start date: **as soon as possible**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

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## 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.**

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.

