



## Senior Engineer Process Integration

### Job description

Monitor product yield performance. Identify and drive yield/productivity improvement for continuous improvement.

In your new role you will:

Responsibilities Product Engineering:

- Monitor product yield performance. Identify and drive yield/productivity improvement for continuous improvement.
- Handle the Deviation management specifically in the area of detection, risk, assessment, disposition, identification of source and fast feedback and subsequently pursue for the prevention. Lead 8D.
- Support new product releases, technology transfer projects and ramp up production of new technologies.
- Support changes and improvement – analysis, summarize and recommendations.
- Will act as an interface between Front End and Back End.
- Interface with business unit on product spec and customer issue.
- Be able to lead on technical topics across functional, cross technologies projects.

Responsibilities Process Integration:

- Responsible for new technology transfer, production setup & qualify running in Kulim plant as well as ramp.
- Drive integration and ramp-up of volume/yield/cost/quality of new technologies into production.
- Drive improvement project and work with unit process to improve stability, yield, cost and quality.
- Sensitive to deviation & support on time risk lots assessment and provide fast feedback to unit processes to prevent further impact on products & production.
- Lead a change on responsible technology whenever needed, buy off changes from unit process.
- Be able to lead on technical topics across functional, cross technologies projects.
- Lead/support Technology Synchronization.

### At a glance

Location: **Kulim (Malaysia)**  
Job ID: **348074**  
Start date: **as soon as possible**  
Entry level: **3-5 years**  
Type: **Full time**  
Contract: **Permanent**

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# Profile

You are best equipped for this task if you have:

- Phd, Masters or Bachelor's Degree in the Physics / Micro Electronic / Electronic / Engineering field / Material Science.
- Excellent knowledge of semiconductor device physics/wafer fabrication process & passionate in technical on semiconductor devices.
- Minimum 5 years of working experience in Semiconductor industry preferred.
- In depth knowledge in all type of analysis and problem solving methodologies e. g. 8D, SPC, FMEA, Six Sigma & DOE.
- Strong communication skills, able to interact with all levels of personnel.
- Self-starter, able to perform under pressure/fast-paced working environment.
- Candidates with direct fab experience in Process Integration/Yield. Enhancement /Technology Development will have an added advantage.

# 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.**

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.

