

Driving decarbonization and digitalization. Together.



Senior Staff Specialist Operations Excellence

Job description

In your new role you will:

- Perform process engineering and production support in one selected assigned area of semiconductor process
- 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:

- Technical degree in an engineering discipline (Electrical, Mechanical, Computer Science, Materials Engineering, Industrial Engineering and other related areas)
- Approximately 6 - 8 years of relevant experience in semiconductor industry
- In-depth understanding of principles and concepts in own technical /specialist area
- Strong knowledge of functional area, team, process, equipment supplier / customer process
- Business knowledge is more strategic for the organisation. Knowledge of own function's contributions to achieving business objectives
- Good ability to identify and resolves problems

At a glance

Location: **Kulim (Malaysia)**
Job ID: **HRC0762410**
Start date: **Jun 01, 2024**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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- Evaluates situations with some level of complexity using information
- Strong communication skills and ability to interact with all levels of employees

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

Driving decarbonization and digitalization. Together.

Infineon designs, develops, manufactures, and markets a broad range of semiconductors and semiconductor-based solutions, focusing on key markets in the automotive, industrial, and consumer sectors. Its products range from standard components to special components for digital, analog, and mixed-signal applications to customer-specific solutions together with the appropriate software.

We are on a journey to create the best Infineon for everyone.

This means we embrace diversity and inclusion and welcome everyone for who they are. At Infineon, we offer a working environment characterized by trust, openness, respect and tolerance and are committed to give all applicants and employees equal opportunities. We base our recruiting decisions on the applicant´s experience and skills.

Please let your recruiter know if they need to pay special attention to something in order to enable your participation in the interview process.

