

Driving decarbonization and digitalization. Together.



Principal Engineer Process Integration

Job description

In your new role you will:

- Synchronization/timing of change activities wrt to transfer and ramp activities. Alignment on when to freeze to route transfers requirement)and when start to implement the changes
- Risk identification and verification before implementation (e.g. BE ,distribute PU material across released tools, bath life, volume mix, chamber/bath life etc)
- Balancing between productivity, transfers, ramp and stability requirements
- To make sure all SPACE control limits and spec limits are taken care at the control charts of inline as well as FDC/APC control systems
- To copy all the relevant OCAP for the inline and tool disposition for out of control events
- To safely implement the changes, work with QM/QE by applying TFMEA/PFMEA processes, following harmonization approach.
- To apply 1 PCR approach for all the changes including materials, tool major critical spares, PA changes, Control/spec limit review.
- To work with UPE/UPD for all the process recipes are effectively copied by 1 to 1 approach and at the same time, similar configuration tools with same software solutions are applied at the recipient site.

Profile

You are best equipped for this task if you have:

- Bachelors or Master Degree in Physics, Materials science, computer science, electrical, electronics or other engineering with strong background of Semiconductor wafer Fabrication Industry.
- Min 10 years Experience
- Ability to resolve problems efficiently and effectively.
- Excellent communication and negotiation skills.
- Good team player and synergies between geographical locations.

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: **HRC0668083**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **HRC0668083**
www.infineon.com/jobs



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.

