

Driving decarbonization and digitalization. Together.



Staff Engineer Process Pre Assembly

Job description

Responsible to achieve robust, auto-pilot processes & drive for quality & productivity projects.

In your new role you will:

- Monitor process performance indices on qualified processes and establish good controls.
- Sustain and continuously improve qualified technologies in volume production with regards to stability, quality, productivity and yield.
- Lead and troubleshoot process issues, establish systematic approach through 8D, DMAIC to prevent re-occurrence
- Supports development of new technologies and ensures smooth take-over into volume production and integration into manufacturing environment.
- Accountable and drive for 8D closure of FAR, MRB, DDM and SCAR. Lead and drive any focus team & task force.
- Leading and participating in yield & quality improvement and cost reduction activities

Profile

You are best equipped for this task if you have:

- Bachelor's degree in Mechanical/ Electrical / Electronics / Microelectronics / Mechatronics / Materials Science in Semiconductor Technology
- More than 6 years related experience in Pre-Assembly Semiconductor Assembly Manufacturing background.
- Statistical data analysis, analytical and problem solving skills
- Knowledge & experiences in Pre-Assembly process, production line control & productivity & process improvement
- Systematic Problem Solving methodology e.g. 8D, DMAIC, Process Mapping, FTA, Fish Bone
- Posses knowledge and skills in manufacturing process & some equipment knowledge.

Benefits

- **Melaka:** Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management,

At a glance

Location: **Melaka (Malaysia)**
Job ID: **HRC0775844**
Start date: **May 15, 2024**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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Job ID: **HRC0775844**
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Technical Ladder, Management & Individual Contributor; Exempt working hours are flexible within core hours (9am-12pm & 2pm- 5.15pm); Home office options for certain tasks or due to personal circumstances. Applicable to exempt employees working on office hours only.; Part-time work possible for exempt employees only.; Exempt staff could apply up to 3-month sabbatical leave, subject to business situation; Medical coverage; In-house clinic operates 24 hours, doctor consultation possible from 9am to 5pm.; Health promotion programs; Social Recreation Center with facilities, such as gym room, squash, badminton and netball court, zumba and yoga classes, etc.; On-site Cafeteria; Paid sick leave according to law; Additional 3% to Employee Provident Fund after 10 years service with Infineon Malacca.; Re-employment opportunities; Productivity incentive bonus; Bus service for shift employees ; Allocated carpark for disabled and pregnant employees

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.

