

Driving decarbonization and digitalization. Together.



Principal Engineer Process Wire Bond

Job description

Responsible to develop a robust process and continuously drive & lead the team for improvement in yield and quality to meet KPI.

In your new role you will:

- To sustain, improve the process in order to deliver products to customers at committed functionality, reliability, time, volume and cost.
- Ensure compliance of control plan deployment and quality controls are met; understanding of key parameters definition and controls.
- Knowledge in FOL process engineering specializing in Wire Bond.

Profile

You are best equipped for this task if you have:

- Bachelor's degree in Mechanical/ Electrical / Electronics /Microelectronics / Mechatronics / Materials Science / Semiconductor Technology
- More than 10 years related experience in FOL Process Engineering or in Semiconductor Assembly Manufacturing background.
- Statistical data analysis, analytical and problem solving skills.
- Ability to anticipate issues and challenges and resolving them quickly
- Expert in processes knowledge and skills in manufacturing process & some equipment knowledge.
- Systematic Problem Solving methodology e.g. 8D, DMAIC, Process Mapping, FTA, Fish Bond

Benefits

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

At a glance

Location:

Job ID: **HRC0775119**

Start date: **Jun 01, 2024**

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:

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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.

