

# Driving decarbonization and digitalization. Together.



## Senior Engineer Development Centre

### Job description

In your new role you will:

- Test package generation for new products with higher complexity (software & hardware development).
- Test package optimization & sustaining and/or sub-cons technical support.
- Innovate test concepts & methods (feasibility & realization in production testing). Responsible for test knowledge transfer to production, test package buy-off and documentation.
- Participate in new tester platform benchmarking.
- Enhance test package with Zero defects approach (IV leakage test, poka-yoka mixing, etc.)
- Participation in Community of Practice within Test Engineering community and also exchange/sharing knowledge in the global Test Engineering community.
- Demonstrate measurable impact on working results on a local basis (MALDC).
- Contributes to the success of project/team, shares knowledge within project/team and demonstrate capability & dedication to solve problems

### Profile

You are best equipped for this task if you have:

- Masters/Bachelor's Degree in Engineering (Electrical / Electronics/Power Analog/ Physics / Microelectronics / Semiconductor Technology).
- 3 to 5 years of experience in Power Discrete Products Testing and familiar with Automated Test Equipment (ATE).
- Experience in ATE measurement equipment's (E.g. oscilloscope, thermal stream, handler basic operation).
- Experience with some number of years on high power/voltage switching knowledge know-how, Teradyne ETS88 tester and ipTest will be an added advantage.
- Statistical data analysis.
- Sound knowledge in schematic/electronic circuitry interpretation, loadboard design, layout optimizations & simulation.
- Good aptitude & passion in engineering analysis with systematic approach, problem solving and solution finding.

### Benefits

### At a glance

Location:

Job ID: **HRC0775758**

Start date: **May 27, 2024**

Entry level: **3-5 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: **HRC0775758**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)



- **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; 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.

