

# Driving decarbonization and digitalization. Together.



## Engineer Equipment Engineering

### Job description

As the lead Equipment Engineer, you will be responsible for NPI qualification and production setup for Test hardware, focusing on driving effective indicators, preventive maintenance, continuous improvement projects, and training for operators, technicians, and engineers.

In your new role you will:

- As the lead Equipment Engineer you will be responsible for NPI to run qualification & setup production readiness with focus on Test hardware including Contact Test Technology.
- Responsible to setup & drive effective indicators such as OEE, Parallel Efficiency with focus on Test hardware & contactors, Invalid retest rate; UDT, MTBA, MTBF, FPY, PM Fulfillment, etc.
- Drive preventive maintenance (PM) systematic & compliance to perform regular PM, troubleshooting and repair of Test hardware including equipment & contactors to ensure to ensure safety, high availability & reliability
- Analyze parts usage & life span to ensure optimum machine performance & drive cost effective PM program by managing OS and PM cost within budget
- Drive continuous improvement projects to contribute to the overall Segment performance in productivity (NLoP) and Quality (NLoZD).
- Guide & promote data analysis using appropriate statistical tools to analyse & understand trends, deviations and take actions to rectify and re-validate.
- Implement control plans such as APC & Out of Control action plans to monitor and manage deviations.
- Strategize & Plan Test hardware and contactors reconditioning & replacement based on need and usage
- Develop Test LB & Contact test Technology specifications to BM next generation or 2nd source suppliers
- Develop test hardware, contactors and tools work instruction & manage training for operator, technician and engineer as required

### Profile

You are best equipped for this task if you have:

- Bachelor or Master Degree in Engineering of Electronic, Electrical, or Mechatronics.
- Experience 3 - 5 year on Automated Test Equipment (ATE) in semiconductor sector

### At a glance

Location:

Job ID: **HRC0875258**

Start date: **Oct 07, 2024**

Entry level: **0-1 year**

Type: **Full time**

Contract: **Temporary**

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: **HRC0875258**  
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- Experienced on Test hardware and contact test technology for Teradyne J750, Advantest V93K tester platforms will be added advantage
- Leadership skill to lead a team of Engineers & Technicians.
- Good command of English both written, Speaking and Listening.
- Have basic knowledge of computer programming e.g. VBA Excel, AutoCAD, SolidWork.
- Good knowledge on SPC for process control and quality improvement.

## 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.

[Click here](#) for more information about Diversity & Inclusion at Infineon.

