

Driving decarbonization and digitalization. Together.



Senior Manager Equipment Engineering

Job description

Unlock Your Potential in a Leading Semiconductor Company We are seeking an exceptional Senior Manager, Final Test Equipment Engineering to join our team at Infineon, a leading global semiconductor company. As a Senior Manager, you will lead a team of engineers to design, develop, and implement cutting-edge final test equipment solutions, driving manufacturing excellence and innovation in the semiconductor industry. About the Role: In this critical leadership role, you will leverage your extensive experience in final test equipment, high-volume manufacturing, and automation design principles to drive operational excellence, improve efficiency, and reduce costs. You will lead a team of engineers to develop and implement innovative solutions, utilizing your expertise in DFM, Lean concepts, and statistical analysis to optimize equipment and process performance.

In your new role you will:

- **Lead a team of equipment engineers** to ensure the smooth operation of **final test equipment**, meeting specific targets on product delivery **and overall OEE, encompassing cycle time, yield, and capacity, while maintaining quality and safety standards**
- Provide **engineering support** to resolve **daily operation issues, collaborating with a team of multidiscipline equipment**, process, and product engineers, manufacturing supervisors, and technicians
- **Lead systematic troubleshooting and root cause analysis** of manufacturing issues, providing immediate containment actions and pursuing long-term corrective solutions
- Establish **equipment specifications, troubleshooting, and maintenance procedures**, and deliver continuous improvement activities to ensure compliance with corporate and regulatory requirements
- Drive and implement efficiency, quality, and yield improvement initiatives with **cross-team partners, including Production, Planning, Procurement, Industrial Engineering, Quality, and Facility**
- **Lead the equipment maintenance team** to drive **equipment improvements**, and perform equipment analyses, including preventative and unscheduled maintenance
- **Setting performance objectives, conducting performance reviews**, and recommending pay actions
- **Address issues with impact beyond own team**, based on knowledge of related disciplines, and adapt departmental plans and **priorities to address resource and operational challenges**

At a glance

Location:

Job ID: **HRC0906168**

Start date: **Oct 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:

Job ID: **HRC0906168**
www.infineon.com/jobs



Profile

You are best equipped for this task if you have:

- **Min 10 years of experience in final test equipment** in the **semiconductor industry /assembly** with **min 5 years in a managerial position**
- **Experience in Tri temp IC Test Handler** Eg. Delta Matrix/Advantest M48xxseries is preferred.
- **Min 5 years of exposure to high-volume manufacturing organizations**, preferably with high-precision automated manufacturing experience
- **In-depth knowledge of high-end automation design principles, capital manufacturing equipment, metrology, testers, instrumentation, data analytics, PLC, automation scripting, and software**
- Strong background in **6 Sigma, data-based analysis of process performances, and operational excellence tools, such as Lean Manufacturing, FMEA, 8D, PDCA, DMAIC, and SPC**
- **Strong analytical and project management skills**, with the ability to drive continuous improvement initiatives (**must have**)
- Experience with **SAP and/or major ERP/MRP** systems and processes at a **user level**
- Technically sound with a strong desire to **build technical competency**
- Excellent communication, collaboration, and problem-solving skills, with the ability to work effectively with stakeholders at all levels

Benefits

- **Singapore:** Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Staggered working hours for normal shift employees; Home office options, certain conditions apply.; Part-time work possible (applicable for normal shift employees); On-site day-care center; Medical coverage; On-site social counselling and works doctor; Health promotion programs; On-site canteen; Private insurance offers; Paid sick leave according to law, personal accident & work injury insurance, long term illness leave; Retirement benefits, re-employment opportunities, employment assistance payment; Performance bonus; Provision of long haul transport for shift and shuttle services for office to defray transport costs

Why Us

#WeAreIn for driving decarbonization and digitalization.

As a global leader in semiconductor solutions in power systems and IoT, Infineon enables game-changing solutions for green and efficient energy, clean and safe mobility, as well as smart and secure IoT. Together, we drive innovation and customer success, while caring for our people and empowering them to reach ambitious goals. Be a part of making life easier, safer and greener.

Are you in?

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.

