

Driving decarbonization and digitalization. Together.



Senior Engineer Final Test Technology

Job description

As a key player in our team, you'll be responsible for developing and enabling test technology manufacturing capabilities for our Semiconductor Back-End Final Testing on Digital Mixed Signal and Memory Solutions portfolio.

In your new role you will:

- Develop and implement package-level electrical testing using the latest Automated Test Equipment, best-in-class Test Handling & Contact designs.
- Conduct package quality inspections using state-of-the-art mark, scan, and vision equipment.
- Qualify and release new Test Manufacturing solutions (including equipment, hardware, software, and materials) from project inception to full production release.
- Troubleshoot production manufacturing and operation issues related to test equipment and test hardware using systematic methodologies and tools.
- Drive the implementation of test solutions to improve Overall Equipment Efficiency (OEE).
- Lead and manage innovation, productivity, and quality improvement initiatives to drive continuous growth and excellence.

Profile

You are best equipped for this task if you have:

- Bachelor's or Master Degree in Mechanical / Mechatronics / Electronics / Material Science or any related fields
- Multiple years of experience in a Semiconductor Final Test Manufacturing environment
- Experience in handling Final Test and Memory solution platform equipment and related hardware's in Semiconductor environment
- Posses good communication skills with a flair of making good technical presentation
- Pro-active attitude with ability to handle multiple projects assigned in a fast pace environment
- Systematic & process oriented in a fast and agile working environment
- Work effectively with a global & multi-cultural teams, with a good influencing skills to achieve best-in class solutions

At a glance

Location:

Job ID: **HRC0916064**

Start date: **Sep 16, 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: **HRC0916064**
www.infineon.com/jobs



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.

