



Senior Engineer - Final Test Technology

Job description

Do you want to be part of an exciting Industry 4.0 technological evolution and participate in the success of a Smart Factory transformation? Do you want to live innovation every day and influence the creation of products that have great purpose and impact in our daily lives? We have this great opportunity in a high speed & high innovation environment of Final Test Manufacturing, that allows you to get involved with products before they are introduced to the market. Join us and be part of the innovation process!

In your new role you will:

- **Develop and enable manufacturing capabilities for Semiconductor Backend Final Testing;** package level final electrical testing, using the latest **Automated Test Equipment (ATE)**, best in-class **test handling & contacting designs**
- **Package quality inspection** using the state-of-the-art vision equipment; concurrent implementation of **Industry 4.0 Manufacturing methodologies**
- **Qualification and release of new Test Manufacturing solutions**, such as equipment, hardware's, software's & materials
- Drive new equipment benchmarking, capability development and enabling qualification process from project inception to full production release
- **Troubleshoot production manufacturing line topics** related to test equipment, test hardware using **troubleshooting methodologies & tools**
- Drive for the implementation of test solutions to improve **Overall Equipment Efficiency (OEE)**
- Drive and manage **Innovation, productivity & quality improvement initiatives**

Profile

Besides your excellent demonstrated technical skills and experience, we are looking for a team player. You enjoy technical discussions and supporting others with your knowledge. Thanks to your remarkable analytical understanding, you handle complex topics and communicate them clearly to the different stakeholders.

You are best equipped for this task if you have:

- Bachelor's Degree in Mechanical / Mechatronics / Electronics / Material Science with several years of experience in a **Semiconductor Final Test Manufacturing environment**
- Experience in handling **backend Final Test equipment** & related hardware's in **Semiconductor industry**

At a glance

Location: **(Singapore)**
Job ID: **330952**
Start date: **immediately**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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- **Proactive** attitude with ability and **flexibility** to handle multiple projects assigned in a fast pace environment
- Posses **good communication skills** with the ability of making good technical presentation
- **Systematic & process oriented** in a fast and agile working environment
- Work effectively with a **global & multicultural teams**, with a good **influencing skills** to achieve best-in class solutions

