



Senior Engineer - Product Test

Job description

Do you wish to work on some of the most advanced semiconductor products and develop your knowledge as well as personal skills? Do you want to ensure the performance and process-ability of products in the early development phase? As the owner of production lots, you will be handling Maverick lots (lots-on-hold) detection / handling, analysis, disposition & improvement against re-occurrence, address issues to Front-end / Assembly and Test package verification / release. Apply NOW! We forward to your application!

In your new role you will:

- **Collaborate with cross function team for test productivity improvement activities** which include test time reduction, test insertion removal, higher parallelism
- Setup and pro-actively review product control & quality gate (e.g.Yield, SBA) to **ensure perfect quality firewall to our customers**
- **Drive for Yield and lot rejection rate improvement /stabilization** through root cause finding and prevention activities
- **Solve testing related issue using data analytical thought** to achieve innovative solution
- Support Frontend to Backend **process evaluation & assessment**, work proactively with wafer fab and assembly, whole final test organization towards **sustainable yield improvement**
- Support **new product introduction** and **integration to final test production**
- **Provide customer return verification support** including implement containment & preventive actions

Profile

You are best equipped for this task if you have:

- Bachelor's Degree / Master's Degree in Electrical & Electronic Engineering / Microelectronics
- **1-3 years** of relevant experience in **semiconductor / electronics industry**
- Solid understanding of **ICs, semiconductor manufacturing, statistics and electrical test**
- Candidates with experience in **front-end, assembly or final test** and experience with **data analysis tools - JMP** are highly welcome
- Experience in **data management, analysis and yield analysis** is an advantage
- **Fresh Graduates with can-do attitude** are welcome to apply

At a glance

Location: **(Singapore)**
Job ID: **321259**
Start date: **immediately**
Entry level: **1-3 years**
Type: **Full time**
Contract: **Permanent**

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