



Senior Product Test Engineer

Job description

As the Product Test Engineer, the main responsibilities include providing support for new product introduction and integration, being involved INTEST package verification, production release and test productivity activities.

In your new role you will:

- Support **new product introduction and integration** to final test production such M8 review, PCRb review.
- Setup and pro-actively **review product control & quality gate** (e.g. Yield, SBA) to ensure perfect quality firewall to our customers.
- **Test package verification** and production release, work pro-actively on product yield optimization and stability with daily use of analysis methods & tools.
- Support **process (Frontend to Backend) evaluation & assessment** with wafer fabs and assembly, final test organization towards sustainable yield improvement.
- Execute and implement **test productivity** activities (test time reduction, retest reduction, test insertion removal, higher parallelism).
- Maverick lots (lots-on-hold) detection / handling, analysis, disposition & improvement against reoccurrence, address issues to Frontend / assembly.
- Provide customer return verification support including implement containment & preventive actions.
- Proactive involved in LRR/Yield improvement plans and sustainability.
- Drive for improvement via Digitalization mindset.

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**
- Experience in **data management, analysis and yield analysis** is an advantage.

Why Us

At a glance

Location: **(Singapore)**
Job ID: **359907**
Start date: **Sep 01, 2022**
Entry level: **1-3 years**
Type: **Full time**
Contract: **Permanent**

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