



Internship - Product Test Engineering Automation

Job description

Student will have the opportunity to participate in IORR Project (Intelligent over rejection reduction) with objectives: first pass yield improvement and retest reduction. Business cases will include OEE gain, LRR improvement and yield gain. Student will also have the chance to participate in future automation projects which are currently under discussion.

In your new role you will:

- **Understand project benefit, structure.**
- **Develop** via coding and tooling up script.
- **Simulation and validation** between script and actual lot performance check.
- **Communicate** with external stakeholders to support project final rollout.

Internship learning outcomes:

- **Gain direct experience** on **ATE (Automated test equipment)** to understand test process and backend test environment.
- Understand **final test work flow and method** to perform result evaluation in order to make sure quality product delivery to customer with optimized cost.
- **Experience** with technician in production floor on the actual product testing and product disposition process.
- **Direct participate into automation projects** as key members to accumulate hands on experience.

Profile

You are best equipped for this task if you have:

- On track to attain degree in **Computer Engineering/Electrical & Electronic domain.**
- Strong in **programming language (C++, Python, Java, Perl etc), analytical skills, data mining.**
- Proficient in **MS office applications** (mainly Excel and Power Point).
- **Independent** about learning new concept and tool, **Self-disciplined** and **Motivated.**
- **Result-driven**, able to take decision in order to achieve user requirement.
- Good **communication** with internal/external stakeholders.

At a glance

Location: **(Singapore)**
Job ID: **336475**
Start date: **as soon as possible**
Entry level: **0-1 year**
Type: **Full time**
Contract: **Temporary**

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