



Internship - Reliability Product Testing Engineering Assistant

Job description

The student, as part of Reliability Product Testing (RPT) Team and under the guidance of an assigned mentor, will undertake projects working on Infineon's flagship Tricore-base automotive Micro-controllers, understand the various stress test performed in an RPT team. Next generation of Intelligent burn in system prototype release & readiness for support the new product integration in R&D scope.

In your new role you will:

- Support the **reliability lab capability development / improvement projects**
- Setting-up the new **Intelligent Burn in System Prototype** for new generation of devices i.e. **IBIS HTOL/PTC/THB KLIM reliability stress tests** in execution phase, verify and confirm all stress datalogs and documented.
- **Liaising with technical staff** to overcome all technical issues, monitoring of stress test performance.
- Managing the **deviation as primary contact & support the preventive maintenance, calibration activities.**
- Support on **enabling of external test-house with communication experiences** with 3rd party vendors.

Internship learning outcomes:

- Intern will be exposed to the **knowledge of how a reliability lab function** in Infineon.
- Understand the **various stress equipment performed for the micro-controllers.**
- The importance of **Preventive Maintenance and Calibration** performed for various equipment
- **Support the new product integration in R&D scope.**
- **Subcon Management.**

Profile

You are best equipped for this task if you have:

- On track to attain Diploma in **Electrical & Electronic/Computer Engineering with a research-oriented mindset.**
- Effective **Problem solving and good communication skills** to interact with colleagues globally

At a glance

Location: **(Singapore)**
Job ID: **336498**
Start date: **as soon as possible**
Entry level: **0-1 year**
Type: **Full time**
Contract: **Temporary**

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Job ID: **336498**
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- Working knowledge of **Microsoft applications: Excel (VBA coding)**
- Driven **motivation to learn and pick up new knowledge**

Why Us

Part of your life. Part of tomorrow.

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

