



Internship - Automation & Equipment Engineer

Job description

The student, as part of the Singapore Automation Equipment team and under the guidance of an assigned mentor, will undertake projects working on Infineon Singapore Smart Factory automation equipment and upcoming automation projects in Infineon Industry4.0 drive.

In your new role you will:

- **Render support to key automation projects** throughout project phases: conceptual, benchmark, evaluate and production release implementation
- Undertake responsibilities on **equipment data collection, monitoring and analysis**
- **Study and troubleshoot equipment performance** with internal teams and external vendors
- **Monitor production** and identify areas of improvement
- Propose **process changes and equipment performance improvements**
- Benchmark, propose and subsequently apply **process control automation ideas** within Infineon

Learning outcomes:

- Understanding of automation projects in the **operation of a Smart Factory**
- Understanding the next level of **manufacturing to achieve Industry4.0**

Profile

You are best equipped for this task if you have:

- On track to attain **Bachelor in Mechanical, Mechatronic or Electrical Engineering**
- Knowledge in **Process Control Automation /Advanced Process Control(APC)** application may be an added advantage
- **Interest in troubleshooting a process or equipment** (hardware and software integration related)
- **Proficient in MS Office**
- Effective communication and interpersonal skills

At a glance

Location: **Singapore**
Job ID: **318585**
Start date: **Jan 03, 2022**
Entry level: **0-1 year**
Type: **Full time**
Contract: **Temporary**

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