

Driving decarbonization and digitalization. Together.



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 Industry 4.0 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

Internship learning outcomes:

- **Understanding of automation projects** in the operation of a **Smart Factory**
- **Understanding the next level of manufacturing** to achieve **Industry 4.0**

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
- **Able to commit for at least 5 months**

Benefits

At a glance

Location:

Job ID: **HRC0349852**

Start date: **as soon as possible**

Entry level: **0-1 year**

Type: **Full time**

Contract: **Temporary**

Apply to this position online by following the URL and entering the Job ID in our job search. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **HRC0349852**
www.infineon.com/jobs



- **Singapore:** Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Staggered working hours for normal shift employees ; Home office options, certain conditions apply.; Part-time work possible (applicable for normal shift employees); On-site day-care center; Medical coverage; On-site social counselling and works doctor; Health promotion programs; On-site canteen; Private insurance offers; Paid sick leave according to law, personal accident & work injury insurance, long term illness leave; Retirement benefits, re-employment opportunities, employment assistance payment; Performance bonus; Provision of long haul transport for shift and shuttle services for office to defray transport costs

Why Us

Driving decarbonization and digitalization. Together.

Infineon designs, develops, manufactures, and markets a broad range of semiconductors and semiconductor-based solutions, focusing on key markets in the automotive, industrial, and consumer sectors. Its products range from standard components to special components for digital, analog, and mixed-signal applications to customer-specific solutions together with the appropriate software.

