

# Driving decarbonization and digitalization. Together.



## Internship - Automation Product Validation

### Job description

The student, under an assigned mentor, will support a Senior Engineer working in the Electrical Failure Analysis lab. They will be exposed to the Automotive Microcontroller product validation and required to automate the validation process, so we can have a standard and generic validation for various products.

In your new role you will:

- Carry out **lab automation** for **product validation**
- **Measure and record data**
- **Build an application** with **web interface** using **Phyton**
- Be part of the engineering team in **Automotive Microcontroller**

Internship learning outcomes:

- Automation using Phyton for the lab application
- Understanding on the Automotive Microcontroller Products
- Working in a team of Engineers

### Profile

You are best equipped for this task if you are/have:

- On track to attain Bachelor in Electrical & Electronic / Computer Science / Computer Science
- Methodic & organized
- A team player, curious and willing to learn
- Familiar with computer programming language such as C# or Python

### Benefits

- **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

### At a glance

Location:

Job ID: **HRC0736774**

Start date: **as soon as possible**

Entry level: **0-1 year**

Type: **Part 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:

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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.

### **We are on a journey to create the best Infineon for everyone.**

This means we embrace diversity and inclusion and welcome everyone for who they are. At Infineon, we offer a working environment characterized by trust, openness, respect and tolerance and are committed to give all applicants and employees equal opportunities. We base our recruiting decisions on the applicant´s experience and skills.

Please let your recruiter know if they need to pay special attention to something in order to enable your participation in the interview process.

[Click here](#) for more information about Diversity & Inclusion at Infineon.

