

Driving decarbonization and digitalization. Together.



Internship - Product Test Engineering

Job description

The student, as part of the Product Engineering team and under the guidance of an assigned mentor, will automate backend systems to achieve streamlined workflow. By understanding the backend final test process, they will also introduce tools to improve efficiency of daily tools and assist in breaking down datasets using data visualisation tools.

In your new role you will:

- **Understand various test evaluation methods and assess evaluation results**
- **Calculate key index(es)** that will assist in evaluating test performance in a production line
- **Introduce a tool with key word recognition capabilities and auto generate reports** based on data input

Internship learning outcomes:

- Understand backend testing for IC device
- Practice systematic approach in increasing efficiency
- Acquire data analytic skills

Profile

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

- On track to attain Bachelor in Electrical & Electronic / Material Science / Mechanical / Computer Engineering
- Knowledgeable in Python and VBA
- Interest in semiconductor testing and automation

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: **Singapore (Singapore)**
Job ID: **HRC0676757**
Start date: **Jun 01, 2024**
Entry level: **0-1 year**
Type: **Full time**
Contract: **Temporary**

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Job ID: **HRC0676757**
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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.

