

# Driving decarbonization and digitalization. Together.



## Internship - Enhance Reports & Process via Automation AI

### Job description

The student, as part of the Distribution Operations Management team, will be involved in converting marcom process from excel-based to electronic-process via designated software platform, converting existing reports & analytics into automated electronics dashboards with built-in leading indicators, and enhancing existing electronic dashboards with predictive leading indicators to assist sales decision-making.

In your new role you will:

- **Convert Marcom Process** from excel-based to electronic-process via designated software platform
  - Phase 1:
    1. Convert Excel form with e-Form
    2. Convert Event Request & Claims process from email-based to electronic-based
    3. Apply AI to decode expense information from printed receipts /invoices and support Claims process
  - Phase 2:
    1. Convert Marcom Reporting from excel-based to electronic-databased
    2. Automate Returns of Investment (ROI) calculation from each Marcom event
- **Convert existing reports & analytics into automated electronics dashboards** with built-in leading indicators
  - **Enhance response time** of each dashboard for users
  - **Design built-in leading indicators** (revenue, % Hit Rate, etc...) to alert sales users for critical decision making
  - **Provide custom-view options** for sales users to save as default view
- **Enhance existing electronic dashboards** with **predictive leading indicators** to assist sales decision making
  - **Apply AI** to design predictive leading indicators - foreseeable outcome

### At a glance

Location: **Singapore (Singapore)**  
Job ID: **HRC0635364**  
Start date: **Jun 03, 2024**  
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: **HRC0635364**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)



- **Generate report** to compare the **actual outcome vs. predictive outcome** and then re-learn to **improve the AI-driven predictive leading indicators**

Internship learning outcomes:

- Understand the value proposition of business operations via intuitive process & tools
- Hands-on experience and application via AI
- Impart your academic knowledge & apply in a career environment

## Profile

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

- On track to attain Bachelor in Big Data Analytics / Data Science, AI and equivalent, Computer Science, Computing Engineering
- Proficient in Excel and software programming skills
- Analytical & meticulous to details
- Basic knowledge with AI
- Keen to learn business operations & contribute with forward-looking mindset

## 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 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.

