



## Internship - Automation Engineer

### Job description

The student, as part of the Operation Automation team and under the guidance of an assigned mentor, will undertake projects working on Infineon Singapore Advanced factory automation equipment and support upcoming automation projects in Infineon Advance Automation drive.

#### In your new role you will:

- **Assist automation engineers** in performance of assignments and day-to-day operation support
- Assist **digitalization of equipment operation data** for day-to-day performance monitoring
- Assist in the **data analytics, design & development of future hardware** to improve existing automation equipment
- Involve in **Advanced Automation** projects in **integration, testing, performance analysis, system safety and operation** run to achieve Advanced Automation.

#### Internship learning outcomes:

- Understanding the **day-to-day tasks of an Automation engineer**
- Understanding of **automation projects** in the **operation of an Advanced 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 **Automation / Electrical & Electronic /Mechanical / Computer Engineering** with a **hands-on cum analytical mindset**
- Knowledge in **Tableau, UiPath and Python** will be added advantage

### Why Us

#### Part of your life. Part of tomorrow.

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

*In accordance with the requirements set by the Singaporean Government, Infineon*

### At a glance

Location: **(Singapore)**  
Job ID: **354288**  
Start date: **Jan 03, 2023**  
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:

Job ID: **354288**  
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*Technologies Asia Pacific Pte Ltd (“Infineon”) can only allow individuals who are (a) fully vaccinated, (b) certified to be medically ineligible for a vaccine or (c) have recovered from COVID-19 within a prescribed period, onto company premises. Therefore, Infineon requires all new employees, as well as contractors and business partners, to be fully vaccinated against COVID-19. “Fully vaccinated” means individuals have completed the full regime of an approved COVID-19 Vaccine as listed under the World Health Organization (WHO) Emergency Use Listing (EUL) including the respective post-vaccination period to ensure the vaccine has become full effective. Anyone who is unable to be vaccinated due to an approved and/or recognised exemption condition may apply for special consideration.*

