



Internship – Product Engineering: Automation /Artificial Intelligence/Machine Learning Developer

Job description

The candidate will undergo 6 months internship with the Product Engineering (PE) team. Candidate will develop Automation/Artificial Intelligence/ Machine Learning application to enhance PE engineering capabilities.

In your new role you will:

- Develop **AI/ML applications** to support **Product Engineering analysis** on **product performance** and **behavior reporting**
- **Recognize engineering trends** from **wafer yield pareto**, **detractor analysis** and **track improvement measures**
- **Utilize high end software tools** for **systematic analysis** to **perform big data correlation**
- **Investigate the root cause** finding in **Design, Process or Test operation**

Internship Learning Outcomes:

- **Gain insights** into the **operations of the Product Engineering team** in the **semiconductor industry**
- **Hone analytical skills** through **analysis conducted** to **identify findings in the operations**
- **Acquire knowledge** on the **wafer manufacturing process** in the semiconductor industry
- Enhance interpersonal and communication skills while interacting with colleagues

Profile

You are best equipped for this task if you have:

- On track to attain a Bachelor in **Computer Science, Electronic Engineering** or relevant fields of study
- Skillful in **Python, Tableau** or **relevant coding languages**
- Good knowledge in **Mega data analysis, artificial intelligence, machine learning** and **deep learning application**
- Self motivated and a team player

At a glance

Location:

Job ID: **362800**

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: **362800**

www.infineon.com/jobs



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 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.

