

Driving decarbonization and digitalization. Together.



Internship - Industrial Engineering Capital Efficiency Management

Job description

The student will be trained with fundamental of Capital Efficiency management to improve machine OEE and productivity. A crucial part of the role involves identifying losses from stops or slowdowns, speed loss, Schedule downtime and unscheduled downtime due to maintenance or breakdowns. Meanwhile, the student will also be involved in factory automation project to bring the OEE performance to next level.

In your new role you will:

- **Machine SECSGEM time study**
- **Identify machine OEE loss and potential improvement opportunity**
- **Assist on Automation Project UAT** and roll out
- Establish and maintain new **OEE report (Tableau)**

Internship learning outcomes:

- **Understand the importance of the Overall Equipment Effectiveness (OEE) metric** in manufacturing excellence
- Apply OEE knowledge to **analyze operation equipment performance** and come out with **improvement proposals**
- **Work efficiently with other colleagues** to drive project progress
- **Hands on experience** of project management and effective communication

Profile

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

- On track to attain Degree in Industrial / Electrical & Electronic / Manufacturing / Mechanical Engineering
- **Proactive** to come out with improvement ideas
- **A good team player** and have a passion for results
- **Basic knowledge of excel & Tableau**
- Ability to **communicate effectively in English**

Benefits

At a glance

Location:

Job ID: **HRC0889166**

Start date: **Jan 06, 2025**

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: **HRC0889166**
www.infineon.com/jobs



- **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.

