



Senior Engineer Industrial Engineering

Job description

Responsible for segment efficiency standard and productivity improvement and sustainability through Industrial Engineering.

In your new role you will:

- Ensure basic for **TCR targets & segment operation** KPI are available.
- **Analyze gaps for various manufacturing standards** and KPI. Work with Operation to archive TCR targets.
- Improve & Upkeep **Basic IE database** - Standards for Labor, Review & update Material Usage Factor, Operation Cycle Time, UPH OEE and IEE by perform data collection and IE studies.
- Analyze **manufacturing performance KPI** such as OEE, FF, UPH, PE, CE, ME, MMO etc.
- Analyze **equipment speed loss**, identify area of focus / root cause of speed loss.
- Track and analyze actual **Flow Factor** against planned, apply WIP Flow Management to close gap with OCM tools.
- Improve **Personnel Capital Material Overhead (PCMO) cost**.
- Lead Productivity, Capital avoidance and Quality improvement projects.
- Initiate and drive **Lean 6-sigma projects**.

Profile

You are best equipped for this task if you have:

- A bachelor in **Industrial engineering, Manufacturing engineering, Mechanical engineering** and related field.
- A **minimum 5 years of working experience** in relevant field.
- Knowledge in **industrial engineering** preferable in semiconductor industry.
- Knowledge in **Lean Six Sigma** and **Project Management**.
- Good communication and interpersonal skills.

Benefits

- **Melaka:** Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Exempt working hours are flexible within core hours (9am-12pm & 2pm- 5.15pm); Home office options

At a glance

Location: **Melaka (Malaysia)**
Job ID: **347352**
Start date: **as soon as possible**
Entry level: **3-5 years**
Type: **Full time**
Contract: **Permanent**

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Job ID: **347352**
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for certain tasks or due to personal circumstances. Applicable to exempt employees working on office hours only; Part-time work possible for exempt employees only; Exempt staff could apply up to 3-month sabbatical leave, subject to business situation; Medical coverage; In-house clinic operates 24 hours, doctor consultation possible from 9am to 5pm; Health promotion programs; Social Recreation Center with facilities, such as gym room, squash, badminton and netball court, zumba and yoga classes, etc.; On-site Cafeteria; Paid sick leave according to law; Additional 3% to Employee Provident Fund after 10 years service with Infineon Malacca; Re-employment opportunities; Productivity incentive bonus; Bus service for shift employees ; Allocated carpark for disabled and pregnant employees

Why Us

Part of your life. Part of tomorrow.

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

Infineon Technologies (Malaysia) Sdn Bhd, with its 8.000 employees, is the largest manufacturing site of Infineon. The company has established itself as a leading manufacturing site for Power Semiconductors, Logic Semiconductors, Discrete and Sensor Products. We are committed to increasing productivity, on-time delivery and providing customized solutions while maintaining the highest level of product quality. The success of Infineon Melaka is evidenced by eleven National Awards received from the Prime Minister's Office as well as 15 corporate awards.

