



## Senior Engineer -Facilities & Projects (Electrical)

### Job description

Are you an energetic person with the drive to make things happen in a fast-paced environment? Do you have a collaborative mindset and a constant focus on quality and efficiency? Join us now as a Senior Engineer, Facilities & Projects with a deep focus in Electrical Systems

In your new role you will:

- Responsible as **system owner and facilities projects for Electrical System** e.g. high /low voltage system, generator set, transformers, switch boards, switch gears, variable speed drive and etc.
- **Project management** for various **facility systems** expansion and associated multi-discipline integration, eg **control, monitoring, addition & alternation of space** etc.
- Provide support for operational incidents/issues and root cause analysis with standard problem-solving knowledge of the systems
- Perform **system capabilities analysis and future requirements** based on manufacturing capacity and **demand for electrical systems**.
- To coordinate for facilities projects with relevant stakeholders, responsible for timeline and budget.
- Identifies and **evaluates risk analysis for electrical systems** and proposes possible improvements and implementation.
- To coordinate and support to the needs of office, production and hook up of production tool, troubleshoot and restore the plant facilities.
- To monitor, collect data, analysis and report the plant facilities system performance, resources efficiency, abnormality and breakdown of plant facilities
- To extend engineering support for system recovery for non-office hours when unexpected situations aroused
- To **attend emergency recall for non-office hours**.
- To **conduct training and generate or update work instructions, work risk assessment and failure mode effect analysis** on respective plant facilities system, equipment or process related.
- To **supervise the contractors** and ensure that the contractor safety handbook and **housekeeping protocols are adhered to strictly**.
- Support continuous improvement programs and robustness programs

### Profile

You are best equipped for this task if you have:

### At a glance

Location:

Job ID: **343236**

Start date: **as soon as possible**

Entry level: **3-5 years**

Type: **Full time**

Contract: **Permanent**

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Job ID: **343236**  
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- **Strong engineering fundamental in M&E and control** to support system improvement and project management in factory environment
- Minimum **3-5 years' experience** in **facilities management and project-related** scope.
- **Education background in related to Electronic/Electrical engineering, Mechatronics, Mechanical engineering, Facility Management or any relevant disciplines**
- Proactive, independent and able to work in fast-paced working environment; as well as highly adaptable to changes in company practices, procedurals and protocols
- Good interpersonal and communication skills and proficient in MS office applications; **AutoCAD, SAP, CMMS, interpreting engineering trend chart** and etc.

## 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.

*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.*

