



## Senior Staff Engineer Industrial Engineering

### Job description

Senior Staff Engineer Industrial Engineering - developing and implementing solutions in related to productivity improvement in backend manufacturing environment

In your new role you will:

- Govern **capital efficiency KPI** and methods harmonization at **backend manufacturing level** across **11 global sites**
- Drive and collaborate with all backend manufacturing sites for benchmarking and best practice **implementation on OEE** and **UPH productivity** improvement.
- Develop and implement **productivity improvement** methodologies such as **data analytics, simulation** and/or **AI**, to drive towards operational excellence.
- Provide **expert guidance** and training on **capital efficiency management**.

### Profile

You are best equipped for this task if you have:

- **Bachelor's / Master's Degree** in Industrial / Manufacturing/Mechanical Engineering with more than 5 years of relevant experience, **preferably in the semiconductor industry with global exposure**
- Domain knowledge in **Industrial Engineering** or related field will be an advantage. Excellent leadership with solid communication skills and **project management experience**.
- Certified in **Six Sigma, Lean Manufacturing** or possesses experience in applying DMAIC principles will have distinct advantage
- Prior experience in **simulation software** such as Anylogic, FlexSim is preferred.
- Prior experience in **programming language/data visualization tools** such as Python, SQL, Tableau is preferred.

### Benefits

- **Singapore:** Trainingsangebot & strukturierte Entwicklungsplanung; Möglichkeit zur internationalen Entsendung; Verschiedene Karrierepfade: Project Management, Technical Ladder, Management & Individual Contributor; Gestaffelte Arbeitszeit für Normal-Schicht Mitarbeiter; Home office; Teilzeit möglich für Normal-Schicht-Mitarbeiter; Kindergarten am Standort; Medical coverage; Sozialberatung & Betriebsarzt; Gesundheits- & Vorsorgeprogramme; Kantine; Versicherungsangebot zu attraktiven Konditionen; Lohnfortzahlung im

### At a glance

Location: **Singapore (Singapore)**  
Job ID: **360791**  
Start date: **as soon as possible**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

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: **360791**

[www.infineon.com/jobs](http://www.infineon.com/jobs)



Krankheitsfall; Pension Benefits; Erfolgsbonus; Shuttle Service für Schicht-Mitarbeiter

## 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.*

