# 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:** 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

## At a glance

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

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Job ID: **360791**
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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

**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.*