



Staff Engineer - Application Engineering

Job description

We are looking for a Staff Engineer - Applications Engineering to define and develop ACDC SMPS solutions for auxiliary supply for home appliances and industrial applications.

In your new role you will:

- **Define and develop ACDC SMPS solutions for auxiliary supply for home appliances and industrial applications.**
- Work with internal product line engineering teams closely to **develop SMPS IC products.**
- **Develop and implement system validation tests** and generate reports.
- **Write application notes and technical articles** for Infineon SMPS controllers for example CoolSET.
- **Train field application engineers** and customers on new products.
- **Support field application engineers** in design-in activities and solving technical issues.

Profile

You are best equipped for this task if you have:

- **5 or more years** of experience in SMPS applications engineering.
- PhD/ MSEE/ BSEE
- **Hands-on design experience of power converters** for example **flyback, PFC and LLC converters**
- Good understanding on **power electronics** and **future SMPS** trends
- Good customer communication and presentation skills
- Self-motivated team player with a high level of self-discipline and strive-for-excellence attitude
- **System simulation** experience for power converter is a plus

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,

At a glance

Location: **(Singapore)**
Job ID: **358461**
Start date: **Sep 02, 2022**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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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.

