



## Contract - Senior Engineer - Embedded Power / Motor Control (1 year)

### Job description

This is a 1 year contract position.

As the Embedded Application Engineer of the Power and Sensor Systems group, your main responsibility is to develop embedded power/motor control applications for Infineon products and enable design-in at customers.

In your new role you will:

- Be a member of the Applications Development team that **delivers embedded solutions using Infineon semiconductors, microcontrollers**
- **Implement or recommend design of embedded solutions** including system, controller resource assignment
- **Enable and support** customer projects.
- Be engaged in **technical discussions** with customers to promote Infineon's solution.
- Provide **technical guidance, trainings and support** to the regional Field Application Engineering (FAE) teams.
- Write **Application Notes, User Guides and other collaterals** to support the success of design-in activities.
- **Close collaboration** with global technical product and application teams.

### Profile

You are best equipped for this task if you have:

- Bachelor's degree in Electrical/Electronics Engineering, or higher.
- Skilled in programming. Proficiency in **embedded C** is highly desirable.
- **One to two years of experience is advantage, with strong interest in embedded control development on Microcontroller (ARM Processor, Arduino).**
- Young graduates with good academic results and/or relevant exposure to embedded system projects are welcome to apply. In this case, you must be a self-starter and able to learn on-the-job.
- Knowledge in **power/motor control circuitry and applications** is huge advantage.
- Good communication skills in verbal & written English.
- Able to travel occasionally when required.

### At a glance

Location: **(Singapore)**  
Job ID: **77004**  
Start date: **Aug 29, 2022**  
Entry level: **1-3 years**  
Type: **Full time / Part time**  
Contract: **Temporary**

Apply to this position online by following the URL and entering the Job ID in our job search:

Job ID: **77004**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)



- This is a one-year contract with the possibility for renewal of contract or conversion to permanent position based on performance and suitable position
- Part-time work may be acceptable, depending on candidate proficiency and expertise.
- **This is a 12 months contract position.**

## 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.*

