



Jumpstart - Product Engineer (Automotive Microcontroller)

Job description

In your new role you will:

- Work with state of the art **embedded flash technology for automotive microcontrollers**
- Develop a **greater understanding of Automotive product architecture, design, and physical analysis**
- **Equip competencies such as Product Tooling for analysis, Failure Analysis and Reliability Testing**
- **Drive automotive quality** towards zero defect
- **Ensure quality of product** delivery to customers by understanding test coverage, failure mechanism, and electrical characteristics of the product

Profile

You are best equipped for this task if you have:

- A Fresh Graduate with a Bachelor's / Master's Degree in Electrical Engineering / Computer Engineering / Physics with good academic grades
- Highly interested in semiconductors industry, determine to pursue career and grow in areas such as foundry technologies, product engineering
- **Proficient with programming and scripting, fluent with programming languages such as C, C++, Python, VBA and associated development environment**
- Background in **circuit design & bench measurement, concept and tools for configuration & change management, problem report / change request, automation an advantage**
- A self-motivator with strong communication skills
- Able to work with different functions and distributed team
- This is a **24-month program, candidates with no prior working experience are welcome to apply.**
- Able to commit to a 24 months contract period.

Why Us

Part of your life. Part of tomorrow.

At a glance

Location:

Job ID: **66702**

Start date: **as soon as possible**

Entry level: **0-1 year**

Type: **Full time**

Contract: **Temporary**

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

Job ID: **66702**

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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.

