



## Contract - Senior/Staff Product Engineering (Automotive MCU)

### Job description

This is a 2 year contract position.

In your new role you will:

- Responsible for **product yield analysis** to identify root causes for wafer test and final test detractors and field failures
- Responsible for defining **product low yield criteria** and **dispositioning**
- Close **collaboration with external FE Fabs interfaces** to derive continuous yield and productivity improvement measures.
- Review and propose **Process changes** and **release requirements**.
- Close collaboration with Test engineers for **test program optimization or modification**
- **Review New wafer sort test programs correlation results** prior to release acceptance.

### Profile

You are best equipped for this task if you have:

- Masters/Degree in **Microelectronics/Electrical/Electronics Engineering or in Physics**
- 3-5 years of relevant **product engineering** experience in **FrontEnd Wafer Fabrication**
- In-depth knowledge of semiconductor device physics, IC Designs, Circuit analysis, and wafer fabrication processes
- Strong analytical and problem-solving skills
- Understands various **Physical Failure analysis approaches**
- Good communication and interpersonal skills
- This is a 2 year contract position.

### 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

### At a glance

Location:

Job ID: **75585**

Start date: **as soon as possible**

Entry level: **5+ years**

Type: **Full time**

Contract: **Temporary**

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: **75585**

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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 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.*

