



Contract - Staff Engineer - Product and Test

Job description

This is a 2 years contract position.

In your new role you will:

- Develop **innovative testing methods** (e.g. DfT, test circuits) and optimize **test software for ATE** (Automated Test Equipment)
- Design **product-specific test hardware** for wafer and Final test solutions
- To work with **Switch Mode Power Supplies (SMPS) gate drivers**
- **Analyse, debug and characterize** new products on the tester
- Identify and introduce **improvement possibilities** to realize test time and cost optimization for high-volume products
- **Transfer test packages** to our in-house production sites and subcons
- Provide **production ramp-up support**
- Closely **cooperate** with concept engineering, design, verification, production and technology engineers
- **Define test concepts** and b for power driver ICs in cooperation with the concept engineering and design team

At a glance

Location: **(Singapore)**
Job ID: **76141**
Start date: **as soon as possible**
Entry level: **3-5 years**
Type: **Full time**
Contract: **Temporary**

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

Job ID: **76141**
www.infineon.com/jobs

Profile

You are best equipped for this task if you have:

- A university/university of applied sciences degree in Electrical Engineering, Electronics or comparable
- Comprehensive work experience in **IC test development engineering** within the semiconductor industry
- Expertise in **mixed-signal power ATE testing** on **Eagle ETS-88, V93K Power** or **Teradyne Flex** is an advantage
- Solid skills in **analog electronic circuits** and **test program coding**
- Good in communications skills
- Team player and proactive.
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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.

