



## Senior/ Staff Engineer - Test Development

### Job description

We are looking for a Senior/Staff Engineer - Test Development to prepare and develop test program for wafer and package test for our ATV division.

In your new role you will:

- Responsible for **Developing Test packages (test programs and hardware)** for Productivity and Quality improvement drives
- **Able to deep dive technically and debug test program issues** to ensure timely deliveries.
- **Develops innovative solutions** for high parallel testing, new methodologies to improve coverage and test time, and more efficient program structures.
- **Document and Validate test applications** to ensure compliance with IC specifications and Test program Release requirements.
- **Ensure Timely transfer of Engineering and Production test packages** for Wafersort and Final(Packaged) Test to various Testing locations.

### Profile

You are best equipped for this task if you have:

- Bachelor's Degree in Electrical and Electronics Engineering, Microelectronics or Solid State Physics.
- Demonstrated Preferred experience with: **V93K and/or J750 test program development and Microcontroller product with Embedded Flash testing.**
- 3-5 years of semiconductor industry experience with **test engineering, test processes, and equipment knowledge.**
- **C++, VBA and VB.net programming skills needed.**
- Ability to work effectively in a team environment.
- Strong technical documentation skills and able to communicate technical ideas and issues in a professional manner.

### 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 apply.; Part-time work possible (applicable for normal shift employees); On-site

### At a glance

Location:

Job ID: **364657**

Start date: **as soon as possible**

Entry level: **3-5 years**

Type: **Full time**

Contract: **Permanent**

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: **364657**

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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.*

