



## Staff Test Engineer Final Test Technology

### Job description

Do you want to be part of an exciting Industry 4.0 technological evolution and participate in the success of a Smart Factory transformation? Do you want to live innovation every day and influence the creation of products that have great purpose and impact in our daily lives? As part of Test Technology & Innovation Test Engineering team, we are looking for engineers with a passion for Test Program Development and production automatic test equipment solutions using their knowledge at the cutting edge of hardware and software capability. Apply now and be part of the innovation process!

In your new role you will:

- Responsible for developing test programs on any of the following ATE platform (V93K, MicroFlex, J750, etc)
- Responsible for test optimization through high parallelism conversion and test platform migration of new ATE
- Responsible for test knowledge transfer to production, test package buy-off (GR&R), test correlation and qualification
- Responsible for loadboard/DIB development activities such as schematic review, component placement, layout approval
- Develops innovative solutions to automate test process or methods for more efficient testing
- Documentation of standard test package releases and initiate best-practice sharing among Test Engineers
- Provide technical support to production test issues (software & hardware) using data analysis and test debugging skills

### Profile

You are best equipped for this task if you have:

- Master's / Bachelor's Degree in Engineering with more than 5 years of experience in Semiconductor Testing and familiar with Digital, Power & Mixed Signal Automated Test Equipment (ATE)
- Knowledgeable in developing device interface board (Loadboard) and have a strong understanding of schematic diagrams and component symbols
- Strong programming knowledge in C++ and Visual Basic
- Must exhibit pro-activeness with high ability of self-management, positive attitude, and a team player
- Excellent communication and presentation skills

### At a glance

Location: **(Singapore)**  
Job ID: **351184**  
Start date: **as soon as possible**  
Entry level: **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:

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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.*

