



Staff Engineer Test

Job description

Join the Engineering Test Group!

- Manages, plans and ensures manufactured **components and assembled products meet Infineon standards and objectives.**
- Works on **i nstallation, correlation and production release of test programs, data handling, interpretation of test results, interface to test development and product engineering**, optimization of test package stability.
- Optimizes test programs stability regarding **test coverage vs. yield, test time, test cost, performance, development and implementation** of special purpose characterization test programs
- Converts test programs in-between **different test platforms (i.e. from one ATE platform to another ATE platform, from one prober system to another prober system...)** including all necessary software and hardware engineering issues; review/avoidance of possible test coverage influences by change of test platform.
- Assessment of **weaknesses in test coverage and correction of them, considering also the cost involved.**
- Creates test methods, and collaborates with **cross-functional teams to meet test program deliverables for new products.** Performs **pre-silicon verification, interprets result and works independently with Design Engineer.**

Profile

- **Proficient in programming (C++, Java, Perl, Python)**
- Experience in **test program conversion, platform migration**
- Operating and programming knowledge of **Nextest/Teradyne's Magnum testers, Advantest V93K, & Agilent's Versatest,**
- Experience on **A ltiium Design/Cadence Allegro PCB Design Applications**
- Naturally **inquisitive, problem solver, can work with a cross functional team**

Why Us

Part of your life. Part of tomorrow.

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.

At a glance

Location: **Cavite (Philippines)**
Job ID: **342697**
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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Contact

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