



Staff Engineer Test

Job description

Join the Test Engineer Group!

- Manages, plans and ensures **manufactured components and assembled products meet Infineon standards and objectives.**
- Works on **installation, 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

- Knowledgeable in C++, Perl, Python Coding and Programming languages
- Experience in test program conversion, platform migration
- Operating and programming knowledge of Nextest/Teradyne's Magnum testers, Advantest V93K, and Agilent's Versatest
- Experience on Altium/Cadence Allegro PCB Design Application
- 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: **342764**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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Contact

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