Staff Engineer Test Engineering

Job description

Job Description

- Exhibits proficiency on ATE test programs.

- Works on maintaining, developing and releasing ATE test program for new products and production.

- Released, and creation of test method with minimal supervision.

- Moderate collaboration with cross-functional team to meet test program deliverables for new products.

- Performs pre silicon verification, interprets result and works independently with Design Engineer.

- Able to successfully multitask with diverse issues.

- Make decision with respect to test hardware independently.

- Acts as lead on technical aspect of projects or sub-projects under the direction of the project leader.

- Must collaborate well with support groups within manufacturing, product engineering, software engineering, and design engineering.

Profile

Job Specification

- Minimum of 5 years in Semiconductor Industry.

- Graduate of Bachelor's degree in Electronics Engineering or relevant technical discipline such as Electrical Engineering or Computer Engineering.

At a glance

Location:	**Penang (Malaysia)**
Job ID:	**350303**
Start date:	**Aug 08, 2022**
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:

Job ID: **350303**

www.infineon.com/jobs

infineon

- 5 to 7 years of experience involving: test program development for Automated Test Equipment that minimize test cost and maximize test performance using programming languages such as C/C++, Unix or Java.

- Analyzing and debugging analog and digital circuits.

- Reviewing hardware schematics, layout and placement design using Altium or similar tools such as Allegro.

- Performing statistical data analysis using excel or other similar data tools like JMP or PDF Exensio.

- Documenting and presenting test methods; and releasing test programs to production.

- Experience with Teradyne Nextest Magnum 1/2/2X and Advantest V93000 an advantage

- Experience with SoC and mixed-signal devices

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.