



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: **350302**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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- 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

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