



Engineer Test Engineering

Job description

Job Description

- Entry-level test engineer, performs limited scope assignments in the support of introduction and manufacturing semiconductors.
- These assignments consist of writing basic ATE test programs, taking AC/DC data in the lab using scopes and related equipment, reviews test hardware design, and test hardware checkout under supervision.
- Works on developing, maintaining, and releasing test programs for new products and production-released products under supervision.
- Performs pre-silicon activities such as vector verification and integration in the test program under supervision.
- The work is designed to develop the professional knowledge and ability of the individual.
- Test Engineers execute plans made by their direct management, but may also plan their own technical work.

Profile

Job Specification

- Graduate of Bachelor's degree in Electronics Engineering or relevant technical discipline such as Electrical Engineering or Computer Engineering
- 0 to 2 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.

At a glance

Location: **Penang (Malaysia)**
Job ID: **343418**
Start date: **as soon as possible**
Entry level: **1-3 years**
Type: **Full time**
Contract: **Permanent**

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