



PR/118658 | Test Engineer

Job Information

Recruiter

JAC Recruitment Thailand

Job ID

1569000

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

Thailand

Salary

Negotiable, based on experience

Refreshed

January 27th, 2026 05:00

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Daily Conversation

Minimum Japanese Level

None

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

Responsibilities:

- Design & Develop Test Solutions: Create and implement comprehensive test plans, methodologies, and test cases for both In-Circuit Test (ICT), Flying Probe Test (FPT), Boundary Scan, and Functional Test (FCT).
- Program & Deploy Test Equipment: Develop and program automated test equipment (ATE) and custom test fixtures/jigs
- Troubleshoot and Analyze Failures: Conduct in-depth failure analysis and root cause investigation on non-conforming PCBAs to identify component, manufacturing, or design flaws, and drive corrective actions.
- Optimize Design-for-Test (DFT): Collaborate with Design and Manufacturing teams early in the product lifecycle to ensure new PCBA designs are testable and manufacturable (DFM/DFT) with high test coverage.
- Maintain & Calibrate Systems: Manage the maintenance, calibration, and continuous improvement of all test hardware and software to ensure accuracy and maximize production efficiency/yield.

- Documentation & Reporting: Document detailed test procedures, specifications, and results. Generate reports on test yields, defect trends, and test coverage metrics for stakeholders.

Qualifications:

- 5 years up PCBA test engineer experience
- Knowledge o ICT & FCT set up and maintenance
- Can work at night shift
- Knowledge about machine spare parts safety stock

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Company Description