



ATE Test Development Engineer

About the company

Qplox is a fast growing company offering test and automation engineering. Headquartered in Leuven, with offices in Barcelona and Eindhoven, our clients are major multinational enterprises and local companies from automotive, semiconductors, RF, consumer electronics.... Our consultancy department offers services in RF, semiconductors and electronics design and test. Our Test automation group offers a one stop shop for design of automated test benches, data acquisition systems and system integration production and lab automation solutions.

Job Description

The ATE Test Development Engineer is responsible for the ATE test implementation and optimization making use of our new ATE test setup. From the initial ASIC development kick-off until end of life, the ATE Test Development Engineer will be responsible for defining ATE test software and supporting the launch of new products into high volume production. Together with the test engineers in our bench test lab, the ATE Test Development Engineer keeps a clear overview, ensuring a strong overall test methodology.

This position cooperates with cross-functional teams of Test engineers, Design (DFT), Product Engineering, Reliability, Foundry.

Responsibilities

- Responsible for the implementation and testing of ASICs production, taking into account quality and test performance:
 - Set up, implementation, debug and optimization of test programs for automated testing.
 - Work with test engineers to correlate bench test results and ATE test results for debug, characterization.
 - Ensure the test program is scalable (multi-site), re-usable and accurate (GR&R)
- Drive continuous improvements to product quality and customer satisfaction throughout the lifecycle of the product:
 - Investigate ATE test setup related problems, find the root cause and propose ATE test setup/software adaptations to the project team to overcome these problems.
 - Work on yield improvement/test time reduction programs together with the product quality team.

Candidate Description

- You have a Master degree in Industrial engineering.
- You have at least 3 years of experience in ATE test development.
- Background with ATE test development software is required.
- Experience with one of the main ATE programming languages is required: VBA, C++ or Java.
- Team player with a strong sense of urgency to meet test requirements on Schedule.
- You communicate fluently in English (oral and written).

We offer

An attractive salary package with extra benefits. A high tech, multicultural and young ambient. A fast track in a growing company. Formation in multidisciplinary environment plenty of learning opportunities.

Contact

Send your CV and application letter to jobs@qplox.com with the subject “ATE Test Development Engineer ”
