
About the company

Qplox is a fast growing company offering test and automation engineering in the BENELUX. Headquartered in Leuven, our clients are major multinational enterprises and local companies from automotive, semiconductors, RF, consumer electronics.... We offer on-site consultancy. And one stop shop for test benches, lab automation and characterization.

Job Description

We are looking for a motivated electronics or IT Engineer or equivalent relevant degree. He will be active in the development of automated test benches for laboratory use. He will participate in the validation of new ICs, optical sensors, biosensors, and electronic assemblies. The tasks require:

- Experience in test automation
- Solid knowledge on electronics, ICs and sensors
- Experience with electronic Instrumentation
- Programming of OO software and scripting
- Knowledge on PCB and circuit design
- Knowledge of development and data acquisition boards

Candidate Description

The candidate is a Master in a relevant engineering specialty or Bachelor with proven relevant experience. A team player capable of finding his own solutions to the daily challenges. We are looking for somebody with the following skills:

- Proactive and motivated, Good communicator, fluent in English
- Solid knowledge of test automation
- Good knowledge on electronics, ICs, microcontrollers, sensors, actuators
- Excellent knowledge of Labview
- Good knowledge of OO and scripting languages (Python, C++, Java)
- Electronic instrumentation (Logic analyzers, oscilloscopes, SMU, data acquisition boards...)
- Experience with data acquisition hardware (PXI, NI DAQ etc)
- Communication buses (GPIB, I2C, SPI, UART, RS485, USB)
- Data and statistical analysis tools (Excel, Matlab, Origin)
- Some knowledge of PCB design and simulation (Proteus, Orcad, Design Spark, Eagle)
- Office tools (Excel, word, power point)
- Subversion tools (SVN)

A plus:

- Knowledge of NI Teststand
- Knowledge on development boards (LPCXpresso, Altera, Arduino...)
- Knowledge of Matlab and Simulink
- Other programming languages (C#, Java ...)
- Reporting tools (Jira, redmine etc)

We offer

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

Contact

Send your CV and application letter to jobs@qplox.com with the subject "Semiconductor Test engineer"
