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## About the company

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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.

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## Job Description

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We are looking for a motivated electronics Engineer or equivalent relevant degree. He will be active in the development and execution of automated tests and validation of new ICs. Our customers are active in the design of automotive, health and consumer ICs. Experience with microcontrollers and embedded software is a must. The tasks require:

- Solid knowledge on IC modules, design, problematic and test
- Solid IC and microcontrollers background
- Experience with electronic Instrumentation
- Some experience in embedded software development
- Programming of control software in order to automate test equipment
- Statistical data analysis and reporting
- Knowledge on PCB and circuit design

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## Candidate Description

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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 IC modules, design, problematic and test.
- Electronic instrumentation (Logic analyzers, oscilloscopes, SMU, data acquisition boards...)
- Good knowledge of OO programming language (Python, C++, Java)
- Knowledge on scripting (Python, Perl...)
- Knowledge on development boards (LPCXpresso, Altera, Arduino...)
- Knowledge on Embedded software development (C/C++, VHDL)
- Communication buses (GPIO, I2C, SPI, UART, RS485, USB)
- Office tools (Excel, word, power point)
- Subversion tools (SVN)

A plus:

- Knowledge of Labview (NI certification is a plus)
- Knowledge of Matlab and Simulink
- FPGA programming (VHDL)
- Other programming languages (C#, Java ...)
- PCB design and simulation (Proteus, Orcad, Design Spark, Eagle)
- Data and statistical analysis tools (Excel, Matlab, Origin)
- Reporting tools (Jira, redmine etc)

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## We offer

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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.

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## Contact

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Send your CV and application letter to [jobs@qplox.com](mailto:jobs@qplox.com) with the subject "Semiconductor Test engineer"

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