



Electronic Instrumentation automation engineer

About the company

Qplox is a fast growing company, nominated to trends Gazellen prizes for 2021 and 2022, offering test and automation engineering.

Headquartered in Leuven, with offices in Barcelona and Eindhoven, our projects span across automotive, semiconductors, RF, consumer electronics....Our engineering team offers a one stop shop for design of automated test solutions, with a growing focus in IoT sensor networks.

Our consultancy department offers services on premises in a wide variety of high tech projects, from RF to Biotechnology.

Job Description

We are looking for an engineer with a strong technical background in the field of instrumentation development with experience in software programming in microelectronics and semiconductors automatic test and characterization systems for R&D purposes. An experienced engineer, highly motivated to work in a lab environment together with design engineers and application scientists.

The assignment

- Control and automate laboratory test setups by software programming, PC-program Using C++.
Python or Other languages are an asset.
- Design and build HW-SW embedded prototypes
- Develop and troubleshoot instrumentation drivers
- Document setups
- Provide trouble-shooting and debugging support for internal users.

Candidate Description

- You have significant experience in application, use, and programming of C++ OR Python, National Instruments LabVIEW is a nice asset.
- You have in-depth knowledge of electronic related instrumentation, like SMU, Parameter analyzers, LCR meters, AWG, semiconductor probe stations etc.
- You have some knowledge on Hardware (PCB level), Sensors, DAQ, Devices under test (DUT).
- You have experience in instrument automation or instrument programming (+ 3 years) with good level of software development and data acquisition
- You are well-versed with programming, troubleshooting, and debugging for various applications.
- You are familiar with microelectronics and semiconductors testing

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 "C++ Instrumentation automation engineer".