
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 Test automation group offers a one stop shop for design of automated test benches, system integration production, lab automation and data acquisition systems, with a growing focus in IoT sensor networks.

Our consultancy department offers services in RF, semiconductors and electronics design and test, as well as on the crossing roads of Nanotechnology, Bio-Science Engineering and Biotechnology.

Job Description

Assist in setup preparation involving electrode, buffer and fluidic cell preparation.

The assignment

Assist in Setup Preparation:

- Prepare electrodes
- Assembling fluidic tubes
- Cleaning flowcell parts
- Buffer preparation and checkups (conductivity).

Characterization of chips:

- Select nanopore devices according DoE in the database
- Pre-treatments of nanopore devices
- UV/Plasma chip cleaning
- Future test will involve surface modification like coatings
- Assemble flowcells
- Conduct experiments according protocol

Setup development and optimization:

- Identifying time consuming activities or other bottlenecks in test procedures and collaborate with the team to find solutions
- Provide input on new setup designs, based on learnings

Well-established translocation experiments:

- Sample introduction (flow cells)
- Recording current traces at designated voltages

Location: Leuven

Candidate Description

- Bachelor level
- Hands-on lab experience
- Basic knowledge of chemistry is required
- Motivated team player / able to work independently
- Good communication skills
- Proficient in English

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 "**Lab Assistant**".
