
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

The candidate will perform calibration and electrical testing of fragile probes (asics with needle) in saline solution with custom made software in a lab environment (handling of sensitive mechanical & electronic equipment and liquids). The candidate will perform microscopic inspection and optical verification of probes before/after assembly.

The assignment

Neuropixels state-of-the-art silicon probes are now commercially available and are being distributed over neuroscience labs over the whole world. To meet the customers demand, we are increasing our capacity for testing and distributing these probes. To this end, we are looking for an extra workforce to join our team, who can perform calibration and electrical testing of fragile asics in a saline solution with custom made software in a wet lab environment. The selected candidate will also help us with microscopic inspection and preparing shipments to packaging company and customers while tracking/logging the devices in a database. Further the candidate can also help in our continuous optimization of the workflow to increase efficiency and yield.

Location: Leuven

Candidate Description

- The candidate must have a bachelor/master's degree in science or engineering.
- Experience with lab equipment and wet lab environment is a must.
- Knowledge of Matlab is a plus.
- Fine handling skills to handle fragile probes is a must.
- The candidate must have a punctual, organized and scientific mindset.

In addition

- Experience with handling chemicals and ESD-sensitive mechanical components is preferred.
- Experience with wafer processing, system engineering and PCBs is a plus.
- Fluent in English (verbal and written).
- Flexible and able to work autonomously but also in a team.

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 "**Assistant Test Engineer**".
