



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

Our customer's electrochemical storage team is taking up the challenge to realize Li-metal solid-state batteries. These batteries will be able to deliver the high energy density, fast charging and long lifetimes desired by industry and their customers. We are looking for a motivated process engineer actively participating in the development of Li metal anodes and more in particular on the characterization and understanding of the Li plating process.

The assignment

- You will discuss your experimental plans with experienced researchers to timely achieve the targets defined in our technical roadmap.
- You will accurately execute and analyze these experiments in our labs, in collaboration with other team members.
- You will report the progress and outcome of these experiments to experienced researchers.
- You will ensure good practice in the lab and set up processes and characterization protocols in your field of expertise.

Location: Leuven

Candidate Description

- You have a master's degree in engineering, Science or Science of Engineering, or equivalent by experience.
- You have hands-on experience in chemical and processing labs.
- Basic knowledge of electrochemistry or experience in battery R&D is a plus.
- You can communicate fluently with senior researchers to define your tasks and directions and to report on the progress of these tasks.
- You take the initiative and can work independently to execute these tasks within the agreed time frame.

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 "**Process Engineer**".
