
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

Electrochemical testing of coatings for CO₂ utilization.

The assignment

You will be part of a team, applying and electrochemically testing coatings towards our CO₂ reduction technology.

- You will work closely together with the researchers in our team to experimentally identify bottlenecks in electrolyzer performance. With input from the research team, you will apply various coatings to our nanostructured electrodes or other parts of the electrolyzer to improve performance.
- You will be responsible for correct application of coatings, electrochemical testing in high throughput electrolyzers and evaluating and sharing the outcome of experiments.

Location: Leuven

Candidate Description

- We are looking for candidates with a hands-on attitude and experience with electrochemistry.
- You have a master's degree in science or engineering.
- You have experience in electrochemistry.
- You have a hands-on work attitude.
- You take the initiative and work independently, while being part of a team.
- You pay attention to details when working and reporting.
- You are result-driven and can meet stringent deadlines with quality output.
- Our environment requires a good team player with competent communication and reporting skills.
- Given the international character of our customer an impeccable knowledge of English is mandatory.

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 "**Electrode coatings for electrochemical CO₂**".
