



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

We are looking for an enthusiastic surface chemistry specialist that has experience with protein assays inside fluidic prototypes for biosensing applications.

The laboratory work demands meticulous attention to detail and an emphasis on accurate and well-documented procedures. The environment is both multidisciplinary and multicultural, requiring strong teamwork skills.

The assignment

- Surface chemistry for protein assays / cell interactions
- Fluidic prototyping in combination with surface chemistry
- Optimizing specific binding and antifouling behavior on substrates and in flow channels
- Protein assays background

Location: Leuven

Candidate Description

*We are aiming for a highly skilled chemist specializing in micro-channel coatings, specifically with experience in **vapour phase metal coating** techniques (also gas phase deposition techniques). Additionally, expertise in wet coating techniques and proficiency in protein assays would be advantageous for the role but not necessary.*

Ideally with 2-3 years of laboratory experience, someone who adopts a scientific approach to work. This position would suit a PhD candidate who is nearing the completion of their studies or a post-doctoral researcher.

- Surface chemistry specialist
- Surface chemistry metrology
- Protein assays fluidic prototyping
- Fluent in English
- Work independently

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 "**Surface chemist**".
