
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

Preparation of gels including formulations, infiltration or coating processes and physical characterization.

The assignment

- Development of formulations for gels and related composites.
- Preparation of coatings (blade and dip coating).
- Controlled stabilization/aging and thermal treatment.
- Physical characterization (conductivity, thermal gravimetric analysis, XRF and advanced microscopy).

Location: Leuven

Candidate Description

- Experience in the optimization of chemical formulations.
- Experience in the implementation of clean and reproducible procedures.
- Experience in the proper use of accurate physical and chemical analysis tools.
- Highly desirable experience in:
 - Sol-gel chemistry
 - Air sensitive reagent's handling
 - Formulation and characterization protocols' elaboration
 - High throughput screening
 - Gel characterization

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 assistant for chemical lab**".
