Automation and Equipment Integration Engineer

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're looking for self-motivated individuals who have a passion for factory automation and thrive in a fast-paced environment. If you think you're a good fit for this role, team up and apply now as an Equipment Integration & Automation Engineer.

Using your semiconductor factory automation and equipment integration knowledge, you will analyze requirements and design automation solutions. You will work in close collaboration with our ICT experts, our external partners, and the respective Tool Owners to achieve a smooth and robust equipment integration.

Location: Leuven

Candidate Description

What you must have:

- Knowledge of Semiconductor factory automation and equipment integration.
- More than 4 years of experience in high-level equipment integration.
- Good Knowledge of SECS/GEM standards.
- Knowledge of communication protocols, such as MQTT, RS-232, HSMS and TCP/IP.
- Knowledge of object-oriented programming (preferably C# / .Net or Typescript).
- Solid English skills - spoken and written.

What we consider a plus (not mandatory):

- Great understanding of advanced manufacturing production processes, particularly in semiconductors.
- Knowledge of broader automation architectures (OPC, station controllers and message busses).
- Experience with source control tools (preferably Git).
- Experience with unit testing frameworks.
- Knowledge of agile software development methodologies.

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 "**Automation and Equipment Integration Engineer".**