
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

As a starting Hardware Engineer in the Metrology Engineering team, you will spend the first year mostly by getting to know the high-tech metrology tools in our cleanroom thoroughly. Our teams maintains and optimizes the performance of the most advanced tools in the world, to develop the next generation of chips. Sometimes, those machines are first versions or even prototypes. Sooner than expected, you will get a lot of autonomy to plan and execute your work. While growing in your role, you will work on increasingly challenging repairs and optimizations, and you will become a strong troubleshooter in complex escalations.

The FAB Engineering team, consisting of just over 100 employees, is a part of the beating heart of our research institute, which is specialized in nano-electronics that develops technological solutions for ICT, healthcare, and energy applications.

- You will be in charge of the preventive maintenance, and repair and optimization of the process equipment. In collaboration with the manufacturers, you will set up improvement projects, which you evaluate afterwards.
- You look for opportunities to improve the efficiency and reduce the cost of maintaining the machines, without impacting their quality and availability.
- You are a point of contact for technical questions about your process equipment, and you perform first analyses if necessary to answer those questions.
- You help to install new process equipment and make sure the technical warehouse has enough spare parts and consumable resources.
- For all the above, you collaborate closely with the engineers of the equipment manufacturers and with your fellow process engineers.
- You work in a shift system (alternating between an early/late shift and one weekend out of three).

Candidate Description

- You have a master's degree in Industrial Science (Electromechanics or mechanics) or equivalent through technical experience.
- We are looking for people with a first similar experience and motivated starters.
- You have a passion for advanced technology and equipment, with extensive technical knowledge of pneumatics, pumps, motors, electronics and (electro)mechanics.
- You are not afraid to roll up your sleeves and get down to business.
- You are a team player, but you can also plan and organize your work autonomously and you like to take initiative.
- In our international environment, you feel at home and speak English and Dutch fluently.
- Your experience and background are important, but we find your potential and ambition to grow even more interesting. If you hesitate to apply because you don't meet all the criteria, remember that our customer can help you grow in your role with our training.

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 "**Hardware Engineer**".
