

## About the company

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Qplox is a fast growing company offering test and automation engineering. Headquartered in Leuven, our clients are major multinational enterprises and local companies from automotive, semiconductors, RF, consumer electronics.... Our consultancy department offers services in RF, semiconductors and electronics design and test. Our Test automation group offers a one stop shop for design of test benches, system integration production and lab automation solutions.

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## Job Description

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Our team has developed world's most compact hyperspectral imaging camera. By partnering with camera manufacturers and innovative companies on a global scale, we enable a wide range of novel applications. To support our customers in successfully evaluating and integrating our sensors in their applications, we provide a range of software products and tools. In order to improve the quality and user experience of offering we are looking for a motivated and meticulous engineer that can strengthen our multi-disciplinary team.

As an algorithm engineer you will put your creativity and skills in action to develop new algorithms and enhance existing algorithms for our hyperspectral imaging products. Your main assignment will be to extend standard imaging algorithms to their hyperspectral compatible form and validate. These algorithms will be integrated in our internal sensor characterization software or be part of systems shipped to customers. In order to do this job well, commonly used low-level and mid-level image processing techniques need to be at your fingertips, at the top of your head, and a deep understanding of their principles is required to extend them into spectral imaging.

You will find yourself in an environment with very motivated and skilled colleagues working on game changing technology. The algorithms you develop will support both the team and our customers, which are global players developing innovative and novel applications in the fields of medical, automotive, remote sensing and industrial machine vision. The quality, robustness and performance of these algorithms is of great importance as it strongly impacts our customers' satisfaction. Your efforts will be used in our software and will have a direct and rewarding impact on our products.

Your primary tasks and responsibilities will include:

- Work in a multi-disciplinary team of engineers.
- Analyse the problem based on data and interaction with the support team.
- Formulate, propose and test different approaches.
- Validate and transfer your algorithms to the software team.
- Deliver your work well structured and documented for future use.

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## Candidate Description

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- You have a strong background in image processing.
- You are proficient in Matlab and pick-up existing scripts rapidly.
- You are result oriented, capable of delivering and transferring a complete end result.
- You are fluent in English and have good communication skills.
- You are a team player.
- Working on a Windows environment is not a show stopper for you.

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## **We offer**

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An attractive salary package with extra-legal benefits. A high tech, multicultural and young ambient. A fast track in a growing company. Formation in multidisciplinary environment plenty of learning opportunities.

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## **Contact**

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Send your CV and application letter to [jobs@qplox.com](mailto:jobs@qplox.com) with the subject "Test automation engineer"

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