QPLOX
Engineering

imaging/vision software engineer

About the company

Qplox specializes in product qualification and release. We offer consultancy and engineering services for test and lab automation, characterization, verification, validation and end of line test, with special focus in High tech.

Our engineering department develops custom made test and automation systems, electronic prototypes and test benches.

Our consultancy department offers our clients a complete solution for their high tech qualification needs. From RF, Photonics, semiconductors. Our engineers can help in the qualification of high tech products.

Job Description

➤ We are looking for a (junior) imaging/vision software engineer with strong background in computer vision and image processing algorithms As an imaging software engineer you will be responsible for the analysis of images from various cameras and microscope systems. Your main assignment will be to develop and implement vision software to analyze videos and images and provide a solution for automation of various testing protocols of microfluidic devices and also metrology inspection of fluidic chips and wafers. You will be part of a multi-disciplinary team consisting of electronics electrical engineers, optical engineers, bio-physicists, fluidic designers and other imaging specialists.

➤ Your primary tasks and responsibilities will include:
   o To develop software for analysis of images and videos of microfluidic devices
   o To automate image analysis part of various testing protocols
   o Create clear & intuitive user interface for the automation software
   o Interface with other system designers to derive image analysis requirements
   o Interact with research team & lab technicians to derive user needs

Candidate Description

• You have a Professional Master's degree in Informatics or equivalent through experience.
• You have knowledge of image processing & computer vision algorithms and techniques
• You are familiar with standard product development languages (e.g. C/C++)and are capable of learning a new programming language rapidly.
• Experience with Python/Matlab is a plus
• Experience with standard imaging processing libraries (e.g. Open CV) is a plus
• You are structured, precise and care about details. You attach importance to software robustness, appearance and user friendliness. You are very customer-oriented. You are a self-motivated team player. You are fluent in English and have good communication skills
• You have at least 2 years of imaging software development experience

Key Words

C, C++, Python, Matlab, Imaging, Algorithms, Image processing

We offer

Your performance and growth is monitored, assessed and rewarded, you will have an individual development plan based on your competences and interests. We offer an attractive salary package with extra-legal benefits. A high tech, multicultural and young company with fast promotion and many learning possibilities in a growing, multidisciplinary company.

Contact

Send your CV to jobs@qplox.com or surf to www.qplox.com