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## About the company

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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.

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## Job Description

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As a MEMS test engineer you will be working with design engineers from the multiphysics microsystems team in the life science imaging department and process engineer from the technology department. Your main goal will be to characterize the mechanical and electrical functionality of our MEMS devices. The type of characterisation tests that need to be performed varies depending on the application and the devices. Your primary tasks and responsibilities will include:

- Perform dynamic measurements of MEMS with Polytec laser doppler vibrometer, profilometry and static measurement with white light interferometry (Wyko), electrical characterization of the device performance, ...
- Write or modify code to control automatic setups.
- Measure acoustic performances of ultrasound devices.
- Work with senior engineers to perform the characterization of devices
- Prepare reports summarizing data and work with application scientists to analyse the results.
- Collaborate with specialists from our cross-disciplinary design and technology teams;
- Work according to agreed customer timelines and report on progress internally and to customers.
- Manage time effectively according to aggressive project schedules.
- Quickly adapt to new project requirements.
- Work closely with an interdisciplinary team of design and process engineers.

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## Candidate Description

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- You have a Master degree in Industrial Engineering, Electronics, Applied Physics or other equivalent discipline. An individual with a Bachelor's degree and several years of relevant experience will also be considered.
- You have some programming skills. Understanding "Labview", C# or python is a plus
- You can use datasheets and manuals to modify laboratory setups to fit custom measurement needs
- You have experience working in a research or development environment with an interdisciplinary team.
- You are a team player.
- You are fluent in English and have excellent communication skills

**Relevant experience in:**

- Hands-on experience in MEMS measurements.
- Programming skill for measurement setups

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## Key Words

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C#, Labview, Python, Instrumentation, Test automation, Laboratory, MEMES

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## We offer

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Your performance and growth is monitored, assessed and rewarded, you will have an individual development plan based on

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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.

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## Contact

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Send your CV to [jobs@qplox.com](mailto:jobs@qplox.com) or surf to [www.qplox.com](http://www.qplox.com)

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WANTED