

FemtoTools develops and manufactures high precision scientific instruments for mechanical testing at the microscale and nanoscale.

Software Engineer

We are looking for a highly motivated software development engineer to join our team!

Your profile (required)

- PhD. in electrical engineering, mechanical engineering or physics with a focus on experimental work
- Expertise in software development using NI LabView
- Experience in metrology
- Fluent in English, both verbal and written
- Passion to work in a small team and get the job done - often under time pressure!

Additionally preferred skills:

- Experience in embedded software development for mechatronic systems
- Experience with C++
- Expertise in circuits layout, soldering and testing
- Experience in the use of scientific instruments such as AFM, SEM, nanoindenters, ...

Your tasks and challenges:

- Develop user-friendly control software that works hand-in-hand with our hardware systems
- Design and implement new features for our world leading nanoindenters in C and NI LabView
- Software debugging, write and execute test plans
- Extend and improve the GUI

Interested to join the highly motivated FemtoTools team in Switzerland? Candidates with a keen interest are invited to forward their complete application (CV, reference letters, diplomas etc.) by email to: jobs@femtotools.com

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