

Development Engineer

m/f/d, Zug

For an innovative MedTech project in the diagnostics environment, we are looking for an experienced **Systems Engineer / Workflow Development Engineer (m/f/d)**. In this role, you will contribute to the development and optimization of next-generation analyzer systems, combining systems engineering, fluidics, experimental design, and Python-based data analysis within a multidisciplinary R&D team.

Your Tasks:

- * Develop and optimize fluid control workflows of our new analyzer.
- * Investigate technical issues around the control of blood and calibration fluids and propose design improvements.
- * Create data analysis tools for analyzing how well the new system performs.
- * Design experiments to assess specific system performance aspects.
- * Get the prototype analyzers working in our blood labs.

Your Profile:

- * A MSc degree in the field of Engineering (Mechatronics, Electronics, Mechanics, Fluidics, etc.)
- * Min. 3 years of experience in the industry or in research, or proven experience on workflow development of blood gas analyzers
- * Good at grasping complex system interactions

Job Profil

-  Life Sciences - Engineering
-  Zug
-  Contracting
-  Vollzeit
-  01.08.2026 - 31.12.2027
-  C++, Python, Systems Engineering, Blut

Job Benefits

-  Coopers Care
-  Flache Hierarchien
-  Kantine
-  Moderner Arbeitsplatz
-  Weiterbildungsangebot



Klingt interessant?

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- * Experienced in Python programming and analysis of complex data (required). Experience with C++ or is an advantage
- * Experience with systems engineering
- * Great at creating structured documentation and written investigation reports
- * Persistent in finding root causes of technical issues and driven to fix them together with the team of engineers and scientists.
- * Self-reliant and a great networker in order to gain support for your own work
- * Fluency in English (written and spoken)

Sounds like a great job?

Then we look forward to receiving your complete application documents through our online application form.

When applying by email, the sender agrees that his or her data will be used in accordance with our data privacy policy.

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