

R&D Intern Process Development 100%

Your Profile

- BSc or MSc student in mechanical engineering, electrical engineering, materials science, process engineering, micro-engineering, physics or comparable fields of study
- Interest in dynamic projects with collaboration with teams from different areas
- Enjoy writing scripts in SQL and Python
- Experimental skills and enthusiasm for hands-on tasks

Your Responsibilities

The tasks you will encounter at Sensirion are extremely diverse and exciting. In interdisciplinary project teams, you will help develop the latest generation in sensor technology. Your future colleague, Stephan (Junior Process Engineer), tells you what to expect during your internship.

What are the specific tasks?

As the "Environmental Sensor Processes" team, we develop and improve processes for our production lines. At the same time, we actively shape the further development of our sensors with our test and calibration programs and the analysis of production data. As part of the team, you will realize your own projects in which you will take responsibility for planning and implementing measurement campaigns. In addition to identifying potentially relevant data, you will expand existing software tools for data collection, carry out measurements and analyze the information obtained. Based on these results, you can then propose your own solutions for improving processes and products and help to translate theory into practice. Working in a central area of the company, you will regularly collaborate with different departments and contribute to the success of our sensor technologies.

What are the daily challenges?

In our dynamic project and production environment, complex processes and test procedures must be understood and a multitude of information must be transformed into relevant findings. Due to the holistic project work, you will find yourself in workplaces such as production, the laboratory or the workshop and can thus develop your skills as an all-rounder on a daily basis. This offers a varied internship in which you can demonstrate your analytical talent and help develop top-class technologies as part of Sensirion.

Your Contact

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