ALIVION is a deep tech **spin-off from ETH Zürich** based in the heart of Zürich at Technopark. We empower people to **sense chemicals with handheld electronics that our nose cannot smell.** We envision that soon, everyone will be able to check the food we eat & the air we breathe for toxic contaminants and a single exhalation will be enough to tell you more about your health.

We are looking for **YOU** to supplement our R&D team. To develop our next product — **a breath detector to monitor fat metabolism** — You will be part of all stages of development, from first prototypes, to finding product-market-fit and manufacturing.

Internship Product Engineer (R&D) 100% (4–6 months)

Main Tasks and Responsibilities

- You perform sensor tests in the lab, in realistic conditions and with customers/patients
- You assist in characterizing and optimizing device performance
- You lead your own side projects where we explore new device concepts
- You assist medical studies where our prototypes are evaluated with future customers
- You set up and revise R&D documentation reporting your tasks and results

What you offer

- Bachelor's degree in engineering (mechanical, medical, materials, electrical)
- Good command of written and spoken German and English
- Interest and/or experience in sensor technology
- Autonomous and self-driven to tackle various challenges
- Creative, hands-on thinker and problem solver, who can come up with and implement solutions

What we offer

- Start-up culture with agile & lean thinking and flat hierarchy
- Attractive work location at the Technopark Zürich
- An opportunity to be part of an interesting, challenging and rapidly developing industry
- Interdisciplinary product development with applications ranging from food safety to breath analysis

Please send your application to the following E-mail address:
Alivion AG | Jan van den Broek, CTO & Co-founder | jan.vandenbroek@alivion.ch