



www.fenx.ch

## **INTERN (M/F/D) PRODUCTION INNOVATION AND QUALITY CONTROL**

FenX is a spin-off from ETH Zurich. We tackle the world's energy and greenhouse gas challenges by disrupting the building insulation market. Based on an innovative foaming technique, we produce high-performance insulation foams made from abandoned waste materials. The final products are fully recyclable, emit low CO2 emissions in production and are economically competitive. Join the green revolution and be part of team FenX!

We are looking for an intern with knowledge in materials, to join our Production Team with his/her hands-on attitude and creativity.

### **Tasks**

- Planning and improvement of production processes through more efficient design of individual process steps
- Transfer of R&D formulations to the pilot scale plant
- Co-development of a system for production tracking and quality control
- Material characterisation and support on the material certification efforts
- Support in carrying out minor maintenance, repair and assembly work on the pilot production line
- Support in the production of the product on the pilot plant
- Support the production team on other issues as required

### **Requirements**

- FH/ETH materials science, mechanical engineering or civil engineering with knowledge/ passion for materials
- Plus: engaged in extra-curricular activities e.g. Student team, Student Project House, Betonkanu, ...
- Hands-on attitude and technical understanding
- Entrepreneurial and inventive thinking
- Systematic problem solving skills
- Team-oriented and reliable
- Shows initiative and interest in additional tasks
- High level of commitment
- Good English and German skills
- Knowledge in Arduino, RaspberryPi, Python, CAD is a plus

### **Benefits**

- Impact: young, impact-driven, diverse, and motivated team
- Responsibility: independent management of diverse tasks
- Acknowledgement: experience how your work directly contributes to reaching FenX's mission
- 25 paid vacation days

Apply now at [careers@fenx.ch](mailto:careers@fenx.ch) or scan the QR code



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