



Internship in Process Engineering for 3D Printing, 6 - 12 months

NematX is a deep tech spin-off company from ETH based in Zurich, Switzerland offering innovative 3D printing products and solutions. Join us in a unique internship focused on process engineering in the field of 3D printing. This role is centered around optimizing and innovating the 3D printing process, integrating aspects of hardware and software to enhance overall system efficiency and performance.

Your profile:

Dynamic and analytical intern with a strong interest in process engineering and a willingness to engage with both hardware and software aspects of 3D printing technology.

Technical requirements:

- Currently enrolled in or a recent graduate of Mechanical Engineering, Electrical Engineering, Industrial Engineering, or a related technical field.
- Strong understanding of process engineering principles and methodologies.
- Basic knowledge of hardware systems and software programming (Python, C++, etc.) related to 3D printing.
- Familiarity with 3D printing technologies and their operational mechanisms.
- Skills in CAD software and any experience with simulation tools are advantageous.
- Basic knowhow in CAD software modeling

Bringing this is a plus:

- Excellent problem-solving skills and a keen eye for process optimization.
- Ability to work collaboratively in a team as well as independently.
- Strong organizational skills with the ability to handle multiple tasks simultaneously.
- Effective communication skills in English; German proficiency is a plus.

Our offer:

- An opportunity to work at the forefront of 3D printing technology.
- Exposure to a blend of process engineering, hardware, and software in a practical setting.
- Mentorship by leading experts in the field and collaboration within a diverse & fun team.
- Opportunity to contribute to groundbreaking innovations in 3D printing.
- A stimulating start-up environment in the center of Zurich with competitive internship compensation.

Have we sparked your interest? Please send your application or further questions to our CTO silvan.gantenbein@nematx.com, +41 44 324 70 79.