

Mechanical Engineer Trainee

Design of mechanical and electronical systems for the semi-automatic production of medical devices

- 6-month internship
- Based in Lausanne
- Full time, 100%

Volumina Medical is a start-up, spin-off from EPFL, active in the field of implantable medical devices for reconstructive and plastic surgery. Since 2018, we develop cutting-edge injectable polymer-based biomaterials designed to reconstruct damaged tissues, e.g. after tumor ablation, genetic disorder or due to aging.

We are looking for a highly motivated candidate to join our team and contribute directly to the development and growth of our portfolio of products for tissue regeneration.

The engineer trainee will work on the development and improvement for the upscale of our production capacity.

Your mission

- Definition of technical requirements for the design of mechanical systems for the semi-automatic production of devices
- Design of mechanical assemblies
- Realization and implementation of mechanical systems
- Investigation of the impact of the changes made to the manufacturing process
- Realization of technical verification studies, according to the Quality Management System of the Company
- Reporting to the team

Your background and experience

- Master in mechanical engineering or in processes
- Experience in 3D design and fabrication
- Strong interest in the Medical Device field
- Fluent in English (oral and written)

Your personality

- You are proactive and able to work autonomously
- You are objective oriented and challenges stimulate you
- You are disciplined and care about details
- You enjoy working in a multidisciplinary team and having interactions with others
- You care about patients and improving their life is motivating you
- You enjoy lab work and writing technical documents

We are offering

- A dynamic and stimulating work environment, at the forefront of biomedical technology and innovation
- The opportunity to express your skills and to grow together with the company
- The integration into an interactive team, where your opinions count
- To contribute in improving quality of life for millions of patients

To apply, please send your application to Laurence Rivier, Senior Validation Engineer at Volumina Medical : laurence.rivier@volumina-medical.ch