



R&D Intern Position

Artiria Medical SA is a start-up company active in the field of neurovascular technology. Artiria's objective is to establish a new standard of care to fight stroke and save lives. 15 million people suffer a stroke every year. This brain pathology often leads to severe disabilities and death. Artiria develops cutting-edge medical devices using the patient's arteries as an access route to smoothly reach the brain and locally deliver life-saving treatments.

Artiria Medical is looking for a talented **R&D Intern** to contribute to the development of the company's products.

KEY TASKS AND RESPONSIBILITIES

- Develop a streamlined process flow to generate 3D printed models of patient-specific neurovascular anatomy
- Develop an automated test bench to be implemented in manufacturing flow
- Establish testing protocols.
- Perform the characterization tests and write the related reports.
- Plan, organize, and manage your project tasks (under the supervision of a senior R&D team member).
- Actively support and collaborate with the rest of the RnD team.

QUALIFICATIONS

- Bachelor's or Master's degree in Microengineering / Bioengineering / Mechanical Engineering (EPFL, HES, or equivalent).
- Skills in 3D printing and 3D files post-processing
- Skills in CAD (Solidworks or equivalent)
- Skills in data analysis and mechatronic system control (Python and/or C++)
- Affinity for hands-on experimental work.
- Strong commitment and drive to work in a startup environment.
- Willingness to take on new technical challenges.
- Language: English, written and spoken, French a plus.

WE OFFER

- A job that makes sense! Contribute to a product that can save people's lives.
- Become part of a young and creative Swiss Medtech Startup.
- Work with an experienced team of entrepreneurs, engineers, and MedTech experts.
- An attractive startup environment.

STARTING DATE: to be discussed. Duration: 4 to 6 months.

LOCATION: Geneva, Switzerland

APPLICATIONS: jobs@artiria-medical.com