



R&D Intern position

Artiria Medical is a Startup 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. 13 million people suffer a stroke every year. This brain pathology often leads to severe disabilities and death. Artiria develops a cutting edge medical device using the patients 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 develop next generation endovascular technology.

KEY TASKS AND RESPONSABILITIES

- Optimize the design of a key component of an endovascular device through analytical and/or numerical methods.
- Establish mechanical testing protocols
- Perform the mechanical characterization tests and write the related reports.
- Plan, organize and manage your own project tasks (under the supervision of the R&D Project Leader)
- Contribute to ideas generation and testing for the overall product development

QUALIFICATIONS

- Bachelor or Master's degree in Mechanical / Micromechanical engineering (EPFL, HES or equivalent).
- Strong analytical skills in solid mechanics.
- Skills in CAD mechanical design.
- Affinity for hands-on experimental work.
- Competencies in Finite Elements Analysis is a plus.
- Strong commitment and drive to work in a start-up environment.

Languages: English, written and spoken. French is 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, scientists and Medtech experts
- Attractive startup environment

STARTING DATE: to be discussed. Duration: 4 months

LOCATION: Geneva, Switzerland

APPLICATIONS: jobs@artiria-medical.com