



R&D Project Leader

Artiria Medical 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. 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 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 and hands-on **R&D project leader** to develop next-generation endovascular technology.

KEY TASKS AND RESPONSIBILITIES

- Lead R&D projects according to priorities and deliverables
- Provide expert support in CAD and FE analysis
- Actively lead product verification and testing
- Write and review technical reports
- Engage with suppliers and external manufacturers to achieve project objectives
- Guide technical design/methodologies to meet product goals
- Manage timelines, risks assessment and mitigation plans
- Participate to technical and design reviews
- Ensure the rigorous implementation of the design & development processes as per established procedures (SOPs) defined by the Quality Management System (QMS)
- Contribute as an active team member to the development effort of the company
- Cultivate creativity

QUALIFICATIONS

- Master's or PhD degree in Mechanical / Micromechanical / Bio-mechanical engineering (EPFL/ETHZ, HES or equivalent). Background in neurotechnology is a plus.
- Minimum 4 years of working experience in the medical device industry
- Strong knowledge of CAD software (Solidworks) and FE analysis (Comsol)
- Knowledge of the regulated environment in the medical device industry (e.g. ISO13485, CFR21, etc.)
- Background in endovascular technology
- Independence and organizational skills to achieve results efficiently
- Strong commitment to work in a Startup environment
- Strong analytical skills
- Good team player
- Languages: English and French, written and spoken

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
- Grow professionally with the company
- Attractive startup environment
- Permanent position

STARTING DATE: October 2020

LOCATION: Geneva, Switzerland

APPLICATIONS: jobs@artiria-medical.com