

Nexilis AG is a Swiss start-up company located in the Futuro Technopark, Liestal (BL), Switzerland. The development of the Immediate Stabilization System (ISS), an innovative medical device that enhances screw fixation in bone, is the main priority. The first targeted application of ISS is for spinal fusion procedures however broader application elsewhere in the body represents future market opportunity.

Open Positions Nexilis AG

Nexilis AG is seeking to hire a motivated, self-driven and collaborative individual with a desire to work in a start-up environment and positively impact the direction of the company. The following position is available:

Development & Design Transfer Engineer

The position

The Development & Design Transfer Engineer reports to the CTO / Director D&D and is responsible for the design & development of medical devices and for establishing, maintaining & optimizing external suppliers and manufacturers collaboration. In doing so, the individual will reference state of the art technology and development best practices and provide support on risk management and usability engineering activities. The individual will also represent manufacturing engineering as a project core team member responsible for design transfer to production, supporting process validations and efficiency optimization of processes considering business planning.

The position is a full-time (100%) role.

Accountability and key responsibilities

- Develop product from concept to validation phase considering regulatory and quality parameters according to the ISO 13485 standard, specifically risk assessment and usability requirements.
- Conduct and document verification/validation/engineering testing.
- Create specifications and support production by monitoring manufacturing activities.
- Participate in the selection and qualification of new suppliers, and work closely with suppliers, purchasing and development to ensure design requirements are adequately defined and met.

Qualifications and Experience

- Bachelor or Master's degree in Mechanical or Electrical Engineering, Material Science or related Engineering disciplines.
- Minimum 5-years development/engineering experience in medical device industry, preferably in implantable and/or active medical devices and system engineering of medical devices.
- Expertise in development and documentation according to ISO 13485 and FDA requirements (e.g.: 510(k) pathway, etc.).
- Understanding of former MDD 93/42 EEC and MDR 2017/745 is a plus.
- Experience in risk management of medical devices according to ISO 14971.
- Experienced in application of usability engineering according to IEC 62366.
- Track record in management of design transfer and management of external suppliers.

Personal Characteristics

- Result orientated and driven.
- Disciplined and detail oriented professional.
- Very good written and oral communication skills in English.
- Team player and group collaborator.

- Thrives in a cross-functional, multi-cultural environment.
- Ability to think on the spot with experience in a start-up or small company
- Can-do attitude.
- Strong business acumen i.e. understanding business impact of engineering and design decisions.

We offer to you

- Possibility to contribute cross-functionally and be part of a small, motivated team that will establish the future success of Nexilis through the US registration of the company's first product.
- An opportunity for professional development with a versatile and challenging task in a start-up environment.
- Meaningful work that will have an impact on patient's lives.
- International work with international colleagues.
- An honest and open working environment.
- An environment that supports equity, diversity, and inclusion.
- Flat hierarchies and short decision-making paths.
- Consideration for home office working options.
- Five weeks of vacations.
- Performance oriented remuneration including participation in an employee incentive program.

Interested and motivated candidates are encouraged to submit an application to:

Nexilis AG, Human Resources, Gräubernstrasse 16, 4410 Liestal
E-mail: samuel.kallmeyer@nexilis.ch, www.nexilis.ch

For additional information or to have any questions answered, please also connect with Samuel Kallmeyer by email.