

LATTICE MEDICAL IS LOOKING FOR A “METHODS AND INDUSTRIALIZATION ENGINEER”

Context:

LATTICE MEDICAL is a medtech start-up created by four researchers and entrepreneurs with the idea to lead a revolution in breast reconstruction after a cancer. Thanks to a disruptive technology at the crossroads of innovative materials, 3D printing and regenerative medicine ; mastectomy will be a bad souvenir. Women will get back their former body, without long term implant, without silicon and without long and complicated surgery.

We develop an implantable device allowing regeneration of autologous cells, an adaptative implant to patient's morphology with a fully biodegradable material in one year.

To get the market access in 2023 we are hiring talented people, with a soul of entrepreneur and who want to be involved in human project with international perspective and multidisciplinary team.

Mission:

In the frame of your activities as Methods and Industrialization Engineer you will be in charge of projects for the set-up, qualification and validation of 3D printed implantable medical devices.

Qualification equipment processes are: extrusion, 3D printers, finishing tools, sterilization, blistering.

You will be integrated into a dedicated project team and be in charge of the following missions:

- Set-up a 3D printing production system in clean room with R&D team for the manufacturing of implantable medical
- Participate to the conception and recording of the project validation plan
- Define critical functions of processes and equipment and associated parameters
- Write IQ/OQ/PQ/CQ protocols for validation
- Ensure document quality linked to projects
- Oversee and coordinate execution of IQ/OQ/PQ tests
- Participate to validation trials with the R&D and Quality Team
- Manage the deviation in production (track and annotations)
- Write final qualification and validation report
- Write and update procedure relatives to process
- Management of a production team of two technicians

Qualifications:

- Engineer or master's degree (ENSAM, Mines...)
- You have from 3 to 5 years of experience in the validation and qualification process of implantable medical devices or even in automotive industry
- You are familiar to 3D printing process and strains especially in the medical field
- You are motivated, organized, source of proposals, rigorous and autonomous
- Permanent position based in Lille

Send your CV and Motivation Letter to : julien.payen@lattice-medical.com