



## TRINCE IS LOOKING FOR A: Manufacturing Engineer

### COMPANY

Trince is a spin-off company from Ghent University dedicated to advancing cell-based science and therapeutics by facilitating the delivery of molecules into cells, both in vitro and ex vivo. The company's LumiPore intracellular delivery platform, covered by a portfolio of pending patents, can deliver a wide variety of effector molecules (e.g. nucleic acids or proteins) into virtually any cell type, including hard-to-transfect immune and stem cells for cell therapies. The technology not only makes it easier to introduce genetic material into cells in high-throughput, but also ensures that this is done in a gentle manner, maximizing the therapeutic quality of the final cell product.

As the company is growing, it is looking to expand the team with a **Manufacturing Engineer**.

### JOB DESCRIPTION

We are looking for a **Manufacturing Engineer** to join our System Development Team and help advance Trince's innovative LumiPore™ platform. In this role, you will take ownership of the manufacturing and maintenance of LumiPore™ devices, including procurement and inventory management, to ensure efficient and reliable production. You will also contribute to ongoing electrical and mechanical system improvements, collaborating closely with external experts to enhance the platform's performance, reliability, and scalability.

#### Main tasks

- Perform hands-on manufacturing, assembly, and maintenance of LumiPore™ devices.
- Drive electrical and mechanical system improvements in close collaboration with external consultants.
- Streamline and document manufacturing processes, including the creation of clear and accurate work instructions.
- Manage inventory, procurement activities, and supplier relationships to ensure production continuity.
- Ensure all production activities comply with quality standards and regulatory requirements.
- Prepare, package, and coordinate shipment of finished products to customers.

#### Support tasks

- Provide technical support to customers and internal teams on hardware-related issues.
- Set up and execute experimental configurations for new prototypes and system upgrades.
- Contribute to the design and implementation of risk-mitigation strategies and safety features.

#### General tasks

- Prepare and maintain release documentation (test reports, change reports, etc.).
- Update and manage quality and safety documentation in line with regulatory expectations.
- Adhere to internal policies and applicable medical-device industry guidelines.
- Engage in creative and solution-driven problem solving across projects.

## **JOB REQUIREMENTS**

- Master's degree in Engineering (or equivalent relevant experience).
- At least 3 years of professional experience in a related technical role.
- Solid understanding of electronics, including electronic circuits and applicable safety standards.
- High level of precision and attention to detail is a must.
- Experience working within a Quality Management System (QMS) is considered a strong plus.
- Knowledge of optics or photonics is an advantage.
- You thrive in a dynamic start-up environment and are comfortable taking on diverse responsibilities.
- You enjoy working in a multidisciplinary context and collaborating with (international) colleagues.
- You have the legal right to work and reside in Belgium.

## **REQUIRED INTERPERSONAL SKILLS AND OTHER ABILITIES**

- Strong and clear communication skills.
- Collaborative mindset and ability to work effectively within a team.
- Technological curiosity, creativity, and a proactive attitude toward learning.
- Sense of responsibility and reliability in daily tasks.
- Ability to take ownership of tasks and work independently when needed.
- Proficiency in spoken and written English.

## **WORK ENVIRONMENT**

Trince offers a dynamic, innovative, and stimulating work environment, complemented by a competitive compensation package. We operate with a strong emphasis on work quality, autonomy, and flexibility. In this role, you will have the opportunity to further develop your expertise in manufacturing while contributing to cutting-edge technology. Our offices are conveniently located in Ghent, Belgium, within an attractive and vibrant business district.

## **APPLY FOR THIS JOB**

To apply for this position, kindly send your CV and cover letter to Ms. Hanna Baert at [hr@trincebio.com](mailto:hr@trincebio.com).