

Manufacturing Engineer

XEOS - Ghent, Belgium

OUR MISSION

Connect the power of molecular imaging to the point of surgery.

We're not just any MedTech start-up. With our ground-breaking intraoperative imaging technology, we are at the forefront of innovative surgical oncology. With the AURA10 we aim to avoid unnecessary second operations after cancer surgery, by visualizing specimens resected during that surgery. Our vision is **to bring peace of mind to patients** by pushing the limits of imaging precisely where it matters.

We champion key values like **transparency, dedication, agility, and excellence**, which stand as the driving force behind our dynamic company culture—a place where talent not only thrives but ignites and flourishes.

So, are you seeking a meaningful challenge? Are you intrigued by our exciting journey? **Join our dynamic team** and be a part of shaping the future of healthcare!

Want to learn more? Visit www.xeos.care.

YOUR MISSION

Elevate our manufacturing process to new heights!

We are seeking an engineer to **enhance and support our production process**, contributing to its efficiency and growth. You will serve as a critical **bridge between the R&D team and the Manufacturing team**, playing a crucial role in ensuring **seamless communication, efficient processes, and successful product transitions from development to production**.

YOUR ROLE

The main purpose.

- x Main technical interface between manufacturing and R&D.
- x Continuously enhance our product by incorporating manufacturing feedback in our test setups, existing products, and new developments.

YOUR RESPONSABILITIES

The things you do.

- x Act as the **main technical liaison** between R&D and the Manufacturing team, comprehending the complexities of the product's design, features, and intended functionality to effectively convey this information to the Manufacturing team.
- x **Collect feedback** from the Manufacturing team and communicate it back to the R&D team for continuous improvement.
- x **Collaborate in designing products** in a way that can be efficiently manufactured at scale, **offering input** on materials, manufacturing processes, and component sourcing while considering factors like cost, lead time, and production feasibility.
- x Analyze and optimize production processes to boost efficiency and quality. Apply engineering principles to **streamline production workflows, reduce cycle times, improve yield rates, and minimize defects**.
- x **Champion Product quality** by helping to establish quality control procedures, testing protocols, and inspection guidelines to ensure that products consistently meet the required specifications and performance standards.
- x Assist in planning the transition of products from the R&D phase to full-scale production by creating detailed production plans, coordinating equipment setup, validating processes, and conducting pilot production runs to **ensure a smooth transition with minimal disruptions**.
- x Play a pivotal role in **troubleshooting** when issues arise in the production process, working closely with cross-functional teams to diagnose the root causes of problems, implement corrective actions, and proactively prevent similar issues.
- x **Create and maintain detailed documentation** of production processes, specifications, procedures, and any changes made over time. Additionally, provide regular reports to management and stakeholders detailing production progress and improvements.
- x Ensure the effective **training of manufacturing personnel** on new processes, equipment, and technologies to uphold operational excellence.

YOUR QUALIFICATIONS

The things you have.

- x You have a master's degree in electro-mechanical engineering, engineering technology or comparable through experience.
- x You are familiar with mechanical CAD programs like Solidworks, Autodesk Inventor, PTC Creo, Fusion 360, or other.
- x You want to continuously improve yourself and improve processes where you see improvements possible.
- x Fluency in English, written and spoken.

YOUR PERSONALITY

The things you love.

- x You are a team player, enjoying working together with different cross-functional teams.
- x You are a problem-solver, thinking outside of the box and coming up with innovative solutions to problems arising.
- x You have a can-do mentality, displaying the flexibility needed in a start-up environment.

NICE TO HAVE'S

The things we love.

- x You ideally have a notion of electronic design and the manufacturing process of a PCB.
- x Knowledge of Dutch is an advantage.
- x Experience in the medical sector.

WHAT WE OFFER

The things that matter.

- x Join a motivated and entrepreneurial team with a mission to provide surgeons and clinicians with the best tools to improve patient outcomes, making your work feel truly meaningful
- x Gain a wide range of skills and experiences thanks to the steep learning curve of a highly innovative MedTech start-up
- x Receive a high degree of ownership and responsibility with a major impact on the growth phase of a promising start-up. Your ideas and efforts can shape the company's trajectory
- x Experience a positive company culture with a tight-knit, collaborative culture. You'll work closely with experienced & bright colleagues from different backgrounds and functions, promoting teamwork and relationship-building

On top of that, we will reward you with a **competitive remuneration**, fully adapted to your needs, including meal vouchers, group insurance, hospitalization insurance, training possibilities, and more.

If you're ready to revolutionize healthcare and grow with a forward-thinking company, we invite you to join us on this remarkable journey.

MEET US

Sounds like chemistry? Let's find out!

Send your story and your resume to hr@xeos.care and you might just join our amazing team and help us shape the future of healthcare.