



## **(Senior) Lab Technician**

### **About SpectaCell**

SpectaCell is a TechBio start-up from imec, VIB and Ugent, building a first-of-its-kind digital microscope designed to become the industry standard for functional testing of novel cancer and immune therapies. By combining breakthrough imaging technology with deep AI-driven biological insights, we are bridging the gap between lab research and large-scale biopharma manufacturing. We are on a mission to build a scalable tools-and-data business that empowers researchers and manufacturers to accelerate the development of life-saving therapies through smarter tools and better data.

### **The role**

We are looking for an experienced, hands-on Lab Technician to join our early team and help build the lab environment that underpins our product development. You will play a central role in making the lab fully operational from scratch, keeping it running to a high standard, and supporting the day-to-day experimental work that enables fast, reliable progress. The lab entails both an analytical section as well as a cell lab.

You will work closely with other scientists, engineers and software experts to set up equipment and workflows, perform structured testing on prototypes and reference instruments, and ensure the lab remains organized, efficient, and ready for execution. This is a high-ownership role for someone who takes pride in running a great lab and enjoys combining operational discipline with practical, hands-on technical work.

### **What will you do**

- Set up and help run a new lab environment from the ground up, including equipment installation, workspace organization, consumables management, and day-to-day operational readiness.
- Keep the lab in excellent shape by maintaining cleanliness, order, stock levels, documentation, and compliance with internal procedures and safety standards.
- Prepare materials, equipment, and work areas so you and your colleagues can execute experiments efficiently and consistently.
- Support day-to-day work in the cell culture lab, including media and buffer preparation, aseptic handling, culture maintenance, passaging, and routine monitoring of cell health according to established procedures.
- Perform routine and structured tests on prototypes and reference instruments, following established protocols and documenting outcomes accurately and clearly.
- Support the evaluation of instrument performance by capturing observations, recording data carefully, and flagging deviations or technical issues early.

- Help build practical lab workflows that improve efficiency, repeatability, and reliability as the company scales.
- Contribute to a safe, well-organized, and highly functional laboratory environment in a fast-moving startup setting.

### **What we're looking for**

- 5+ years of hands-on experience in a biotech, life sciences, or closely related laboratory environment.
- Strong practical experience in running day-to-day lab operations and keeping a lab environment organized, clean, and efficient.
- Experience working with laboratory instruments and supporting testing, maintenance, and troubleshooting activities.
- Hands-on experience in a cell culture laboratory, with a solid understanding of aseptic technique, routine cell culture workflows, and the discipline required to maintain a contamination-free environment.
- Comfort supporting cell-based assays and biological sample handling in a biotech setting, with strong attention to detail in lab hygiene, execution quality, and documentation.
- High level of accuracy and discipline in documentation, sample handling, and execution of routine technical work.
- Comfort following protocols while also identifying practical improvements to how the lab is organized and operated.
- Able to work independently, prioritize effectively, and take ownership in an early-stage environment where not everything is defined yet.
- Strong collaboration and communication skills, with the confidence to work effectively with scientists, engineers, vendors, and external partners.
- A proactive, hands-on attitude and willingness to step in wherever needed to keep the lab and the team moving.
- Experience supporting prototype testing, instrument evaluation, or assay development environments is a strong plus.
- Familiarity with biotech lab safety, quality expectations, and good laboratory practice is an advantage.

### **Why SpectaCell**

- You will have broad ownership from day one and play a central role in building the lab foundations that support one of SpectaCell's first core products.
- You will work across disciplines rather than inside a narrow function, at the intersection of biology, instrumentation, and product development.
- You will join a young, ambitious start-up at a stage where your work can materially shape how the company operates and grows.
- We offer a fast-paced working environment in our Ghent-based hub and a flat reporting structure that puts you at the heart of our mission.
- An attractive salary package with a wide range of benefits, including meal vouchers, group insurance, a mobility budget and flexible working hours awaits you

**Interested?** Contact us via [info@spectacell.com](mailto:info@spectacell.com)