

Senior Manufacturing Specialist (m/f/d)

Location: Aachen (DE) / Maastricht (NL)

Start Date: As soon as possible



 **Join Us in Shaping the Future of Animal-Free Cell Culture!**

PL BioScience, a spin-off of RWTH Aachen University, has been driving innovation in sustainable cell culture media since 2015. Our Human Platelet Lysates (HPL) are trusted by research labs and cell therapy developers around the world.

We recently decided to invest in a new production facility in Aachen. This will be a major step for the company and requires the implementation of a completely new organization including Process Development, Manufacturing and Quality Control. As a foundation of this new teams, we are looking for dedicated **Senior Manufacturing Specialist (m/f/d)** with relevant experience working in manufacturing teams.

Are you passionate about biotechnology, hands-on lab work, and sustainable innovations? Then join our mission to develop and produce the **next generation of Human Platelet Lysates (HPL)**!



Senior Manufacturing Specialist (f/m/d)
BSc, MSc (PhD) with relevant manufacturing experience, full time

Your Key Responsibilities

In this role, you will be an essential part of our new production team, supporting the process development, scale-up and routine production of our innovative HPL products. Your daily tasks will include:

- **Working with** protein solution from human origin (platelet concentrates and human plasma) in medium / large scale up to 200 Liter
- **Applying biotechnological manufacturing techniques** (filtration, centrifugation, precipitation, formulation, tube welding, aseptic connections, disposable technologies...) in a GMP environment
- **Development and optimization of protocols and processes** to produce Human Platelet Lysates (HPL) with regards to quality, yield, efficiency and effectiveness
- **Scale-up and transfer of new products** from R&D to routine production
- **Customize products** to meet customer requirements
- **Maintaining** quality and following GxP & documentation standards

What You Bring to the Table

To be successful in this role, you should meet the following qualifications:

Must-haves

- **B.Sc. or M.Sc. (PhD) in Biotechnology (or related field)** with at least 5 years of hands-on experience in a GxP related environment.
- Practical experience working with **protein solutions in small and large scale (up to 200 L) preferably with disposable technologies**
- Proficiency in working in cleanrooms under GMP regulations

Personal Skills

- **Proactive and goal-oriented** mindset with the ability to work independently and as part of a team.
- **Attention to detail** and a structured, accurate approach to lab work.
- **Curiosity and passion** for learning new methods and techniques.
- **Fluency in English** (written and spoken).
- Solid experience with **MS Office** and familiarity with analytical software such as **GraphPad**.

💡 What We Offer You

At PL BioScience, we believe that our people are the driving force behind our success. Here's what you can look forward to:

- **Competitive salary** based on your experience and skills
- **Flexible working hours** to support work-life balance and personal well-being
- **Professional development opportunities** through hands-on experience, training, and cross-functional collaboration
- **New, state-of-the-art laboratories** with access to modern equipment and cutting-edge technologies
- **A dynamic, collaborative, and supportive team** that values open communication, feedback, and continuous learning
- **Freedom to contribute your own ideas** and actively shape the future of animal-free cell culture
- **Flat hierarchies and open communication** — your voice matters, and your input is valued
- **Annual team events and team-building activities** to strengthen our culture of collaboration
- **Job stability** within a fast-growing company at the forefront of sustainable biotechnology

👉 Why You Should Apply

This position is perfect for someone who wants to make an impact in the field of biotechnology. You are amongst the first members of our new manufacturing team, and this will offer opportunities for your career development. You'll have the opportunity to work on innovative products that shape the future of sustainable research and regenerative medicine.

📧 Application Process

Are you ready to take your career to the next level? We would love to hear from you!

- ✦ **How to apply:** Send us your **CV, cover letter, and relevant certificates.**
- ✦ **Contact:** If you have any questions, feel free to reach out to jobs@pl-bioscience.com

Apply now and become part of the PL BioScience journey!