MaSTherCell
Manufacturing Synergies for Therapeutic Cells

MaSTherCell is a Contract Development and Manufacturing Organization (CDMO) specialized in the industrialization of cell therapy products. The company was launched in 2011 to provide high quality manufacturing service to the key actors in this fast-growing sector.

MaSTherCell is positioned to fill development and GMP manufacturing need, with a team of dedicated experts both from academic and industry backgrounds, a customer-driven and technology-focused approach, and state-of-the-art facilities located in the heart of Europe.

To develop processes and to propose pragmatic, cost effective and industrial solutions to our clients, MaSTherCell is looking for a highly motivated Cell Therapy/Gene therapy Process Engineer with a strong background in cell culture bioprocesses.

Process Engineer

Responsibilities:

As Process Engineer, you are a core member of the production team and a key expert in customer process development projects and internal initiatives including process development, industrialization and new technology set up to maintain efficiency, reduce cost, improve sustainability and maximize profitability. Reporting to the Head of production, you are an expert in technology and industrialization with a strong drive to deliver rational and GMP processes.

Main activities include:

- Develop and optimize manufacturing processes from scratch or based on existing processes: industrialization, scaling-up, technology transfer, implementation of GMP requirements,…
- Identify, assess and implement new technologies to improve product quality, success rate, reproducibility and/or reduce cost and time of manufacturing processes
- Propose and lead internal technology projects aligned with the strategic objectives of the company
- Apply Quality by Design (QdB) methodology and Design of Experiments (DoE) approach in development. Assist in defining Target Product Profiles, identifying Critical Process Parameters (CPP) and Critical Quality Attributes (CQA)
- Ensure proper use and training on new technologies for clients and Masthercell employees; eventually on customer site; you work transversally with the production team
- Assess the needs for new equipment, establish URS and select suppliers in collaboration with relevant internal teams
- Perform technology watch on the market to maintain level of expertise
- Manage cost and time constraints
- Perform risk assessments
- Provide process documentation and operating instructions

- Coach/Support production team for all development/industrialization/ GMP manufacturing activities and, as production front line, support Business and Project Management team for technical discussion with prospects/clients

Profile :

- Engineer, master degree or relevant experience in Life Science, Industrial Science or biotechnology
- 5-10 years of pharmaceutical/biotech industry experience
- Expertise in bioprocess development, QbD and DoE methodology
- Knowledge in various cell therapies/culture technologies
- Knowledge of best practices for technology development and transfer in cell-based process development and/or equipment development dedicated to cell therapy.
- Excellent organizational skills and keen attention to detail.
- Communicates clearly and concisely with diverse audiences, in both oral and written contexts, and is comfortable giving and receiving feedback.
- Fluent in French and English
- Expertise in GMP and Aseptic processing is a plus
- Rigorous, passionate, dynamic and excellent team skills
- Hands-on problem solving and proactive attitude
- Open mind, enthusiastic, sense of innovation and literature reading and update.

Offer :

- Innovative environment in a dynamic and professional team
- Various and stimulating challenges
- Attractive package aligned with your expertise

Interested?

Send your resume and an application letter by email to Ms Elodie NOEL, HR Manager: job@masthercell.com