

27.08.2021

Process Engineer

Do you have deep knowledge in process engineering? Have you optimized a process innovation before? Have you worked in a production environment before? The Process Engineer plays a key role in optimizing the process to enable the industrialization of Battrion's Aligned Graphite® technology for Battrion's customers.

Battrion is a deep tech startup, recognized in the industry for developing and manufacturing the best electrodes for fast-charging lithium ion batteries. We are constantly striving to establish new benchmarks for fast charging and sustainable mobility. To speed up our product roll-out, we are looking for a Process Engineer to start immediately. We highly encourage women to apply.

Your Responsibilities

- Develop and expand electrode manufacturing processes (mixing, coating, drying, pressing)
- Improve process robustness and establish controls for critical parameters
- Support production staff with manufacturing instructions and standard operation procedures
- Solve manufacturing issues
- Manage and execute internal (and support external) development projects

Required Qualifications

- Excellent communication skills in English
- Engineering degree e.g. process engineering, chemical engineering, mechanical engineering
- 3+ years of process engineering or development experience
- Basic programming skills in any programming language
- Strong understanding of engineering fundamentals
- Good proficiency in data analysis / interpretation / visualization

Preferred Qualifications

- Strong process engineering experience in a production environment
- Experience in scaling a process for industrialization
- Experience with one or more of: roll-to-roll processes (e.g. print or paper processing, coating processes), calendering, battery manufacturing, industrial chemical processing, drying processes
- Highly proficient in data analysis / interpretation / visualization
- Good proficiency in Python / Jupyter Notebooks
- German B2

We offer

- A dynamic workplace where you can apply your creativity to solve complex problems
- A young and motivated team with flat hierarchy and fast communication paths
- A productive, efficient and fair work environment
- The chance to grow with our company
- Insight in a highly-relevant, international, strongly growing industry

Start date: Immediate start

The location: Battrion's office is located in Dübendorf ZH, a short walk from Bahnhof Stettbach and the city of Zurich.

Please send your CV and cover letter to careers@battrion.com

For questions you can reach us at +41 44 585 1420