

05.02.2020

Development Engineer Hardware (80-100%)

The performance of today's lithium ion batteries is not where it should be. This is why Battrion has developed a novel fabrication technology for the production of lithium ion batteries. By changing the orientation of the graphite particles that go into the negative electrode, we can significantly increase the charge and discharge speeds. On top of that, we can make the production of lithium ion batteries more sustainable.

We are a young and dynamic ETH spinoff that has the goal of making better, more sustainable batteries. To improve our efficiency in R&D/operations we are looking for a development engineer.

Your Responsibilities

- Create and develop hardware solutions to extend and improve Battrion's operations and R&D (e.g. manufacturing, process monitoring, sensors)
- Support our process development team in solving manufacturing issues
- Implement innovative solutions to improve and simplify our manufacturing processes
- Manage and execute internal development projects and experimentation

Your Profile

- Experience in agile product development and rapid prototyping
- Advanced electronics and mechanical engineering skills
- Basic programming skills (favorably Python and/or C++)
- Excellent communication skills in English (German (B2) for supplier interaction)
- Engineering degree (FH, ETH/EPFL) with work experience
- You have a Hacker mentality
- You understand both fast prototyping as well as high-quality engineering solution
- You want to use your multi-discipline skills to contribute to the development of future battery technology

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