

## AUTOMATION ENGINEER (F/M/D)

### YOUR TASKS

theion has an exciting job offer for an Automation Engineer (F/M/D) within our software project team in Berlin. In joining us, you will be an integral part in developing and manufacturing theion's Crystal Battery. In this position you will handle software development for our manufacturing system of our batteries. You will be mainly focused on the design and optimization of the software architecture and development of software at high- and low-level.

Are you an experienced developer and -, in addition to technology - you aim for efficient development processes, pragmatic approaches to solutions and a goal-oriented implementation of projects? Then become part of one of the most innovative high-tech start-ups in Berlin.

### OUR REQUIREMENTS

- Design and implementation of software for machine controls as well as interfaces to measure and test machines
- Installation, test and acceptance of new software components
- Creation of visualizations and user interfaces (HMI)
- Troubleshoot coding problems efficiently to ensure a high productive quality
- Coaching and training of relevant team members to ensure confident handling in the use of software applications
- Preparation of technical documentations and training documents

### YOUR PROFILE

- Bachelor/Master in Control and Automation Electrical/Chemical/Mechanical Engineering or at least 3 years of experience in designing and implementing software applications
- Knowledge in PLC programming in the IEC 61131-3 standards
- Basic Knowledge in at least in one programming language (C++, C# or python)
- Experience in design, operation and maintenance of industrial control systems is a plus
- Experience with Beckhoff TwinCAT, Siemens S7 or Rockwell RS Studio, HMI is a plus
- Knowledge in measurement, instrumentation and control systems is a plus
- Background in revision control system (git) is a plus
- Excellent organization, problem solving and time management skills
- Good English and/or German language ability

### OUR JOINT GOAL

We offer you the opportunity to work on the development of our revolutionary battery technology as part of our core team. You will receive a high degree of responsibility and freedom to take decisions in a dynamic working environment on the threshold of industrialization.

Interested? Then contact us with your complete application documents via [career@theion.de](mailto:career@theion.de)

Reference: e06\_automation\_engineer