

BE

PART OF OUR GREAT WINNING TEAM

Super B Lithium Power B.V. is a world-class and fast growing developer and manufacturer of high-end lithium batteries. Our batteries are being used by leading companies in the transportation, industrial and energy storage sector. Just to name a few of our customers; Ferrari, Aston Martin, Eaton, Morelo, Rapido, Nifty Lift and Bénéteau.

We are ambitious, fast-moving, dynamic, and continuously seeking for new business opportunities. Do you want to be part of our energetic team? Don't hesitate and contact us, so we can meet soon!



SUPER B
lithium batteries

CONTROL SOFTWARE ENGINEER

To support our fast growth and expansion, we are looking for a **Control Software Engineer** located in Hengelo, The Netherlands. The Control Software Engineer will be responsible for the examination of control needs, developing, testing and implementing software for large Energy Storage Systems (ESS), which will be used for marine, shipping, grid support, solar parks, wind farms and charging infrastructure. Other applications are for example frequency regulation, net balancing, peak shaving and congestion management.

Responsibilities

- Translating control needs of various markets (f.e. frequency market, peak reduction, islanding) into control software specifications, develop, implement and commission the needed software.
- Standardize software with the aim of reusing software components in our ESS products.
- Development of improvement methods and support development of control software for ESS.
- Development of software tools to support remote data analysis such as logging systems, post-processing of signals, Big Data, etc.
- Configuring and maintaining support systems such as mobile network infrastructure, PLC systems, network architecture, visualizing through SCADA, WEB technology.
- Stay up to date with the latest software trends and development methods.

Skills and Attitude

- Bachelors' or Masters' degree in a relevant direction, for example IT, Electronics or Industrial Automation.
- Minimum of five years of relevant experience with PLC automation and control software.
- Experience with Siemens TIA Portal or Bachmann PLC.
- Automation experience with Codesys, IEC61131-3, C#, JAVA, CANopen, Modbus and / or Profinet.
- Knowledge of Function Safety (f.e. IEC61508, IEC60730-1 Annex H, ISO 13849-1).
- Experience with development and commissioning of lithium battery systems is a plus.
- Experience with network integration is a plus.
- Willing to travel occasionally.
- Hands-on and team player mentality.
- Excellent English communication skills. Dutch and German are a plus.

Interested? Please send your motivation letter and resume to: Super B, Attn.: Anne Rohaan, Demmersweg 3, 7556 BN, Hengelo (OV), Netherlands, +31 (0) 88 007 6000, a.rohaan@super-b.com