

Super B is a world-class and fast growing producer of unique high-end lithium batteries. Headquartered in The Netherlands with regional organizations in Europe, we supply our batteries to leading OEM's and distributors in the global transport, industrial and energy storage markets.

Super B provides unique starter batteries and these are being used in global leading high performance cars and motorcycles as well as in various industrial applications. Our Intelligent traction and energy batteries enable our customers reliable, independent power supply. They are being used in various applications such as recreational vehicles, energy storage and various vessels.

We have high ambitions in pursuing our goal; to become the leading lithium battery developer and supplier in the world! We are a fast-moving and dynamic company. We continuously seeking for new business opportunities and working hard to expand our production and R&D facilities as well as highly motivated experts to support this unique growth.



A KOOLEN INDUSTRIES COMPANY

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.: Ms. A. Rohaan, Demmersweg 3, 7556 BN, Hengelo (OV), Netherlands, +31 (0) 88 007 6000, recruitment@super-b.com