

## **Lead Engineer – Control Systems**

### **Company Profile**

Aircrete Europe is an experienced project organization and technology provider for innovative building solutions for the international Autoclaved Aerated Concrete (AAC) industry.

For over 40 years, Aircrete Europe is delivering the most innovative turnkey AAC plants and cutting-edge plant technology around the world, using advanced technologies and process know-how as the foundation for unique and tailored plant solutions.

As an exclusive project partner, we carefully design and engineer customized systems for our long-term customers and selective business relations, serving key players in the international market.

### **Job Description**

Aircrete Europe is looking for a dynamic, experienced and hands-on Lead Engineer to develop, total control systems for our equipment and turnkey solutions for the international concrete and autoclaved aerated concrete industry. Apart from the development, you will also be responsible for a team of project engineers, as well as monitoring and evaluation of 3rd party software, hardware engineering, cabling and commissioning.

Working at Aircrete, you will be part of a young and committed team of specialized experts, contributing to the company's international projects.

### **Responsibilities and tasks**

As an Aircrete Lead Engineer – Control Systems you will have a high responsibility in developing and realizing the automation scope of our customized projects. You will:

- Define control system architectures for projects;
- Develop, write and (co)program industrial software for control systems based on PLC, SCADA, HMI technology (using SIEMENS S7, WinCC SCADA, TIA Portal, Eplan and AutoCAD);
- Lead a team of internal and external electrical/control systems project engineers;
- Supervise installation and commissioning activities of the control systems;
- Work in close cooperation with process technology experts, mechanical and electrical engineers, installation supervisors and customers;
- Develop functional control system designs and safety systems;
- Test (e.g. simulation) software applications;
- Supervise FAT and SAT activities;
- Provide after Sales support supervision and support regarding automation and control systems;
- Document and prepare functional manuals for the written applications.

### **Job requirements (Education, Experience and Skills)**

- Bachelor or Master in Electrical Engineering, Industrial Automation or Programming or related.
- Minimum 5 years of recent and relevant working experience with industrial programming and control systems design.
- Excellent electrical component knowledge.
- Excellent knowledge and experience with PLC and SCADA programming systems.
- Understanding of Database systems in combination with WinCC SCADA (preferably Microsoft SQL).
- Required specific knowledge and working experience with SIEMENS S7 and TIA Portal, WinCC Flexible/Classic and AutoCAD.
- Good understanding of hardware engineering and drawing packages.
- Knowledge of Eplan, SEW Movitools, AutoCAD, Microsoft .NET is appreciated.
- Competences: Flexible, Customer oriented, Cooperative, Accurate, Analytical and innovative thinking and Result focused.

### **What do we offer?**

- A challenging fulltime job in a fast growing and dynamic company.
- Working place remotely and in Oldenzaal, The Netherlands.
- A competitive salary with bonus program in line with your function and experience.

### **Application/ More Information**

For more information about the vacancy in question, or to directly apply, please reach out directly to [recruitment@aircrete.com](mailto:recruitment@aircrete.com)