



Due to significant growth, we are seeking a dynamic and entrepreneurial Automation Engineer to join MetSol, the innovative developer of energy-saving equipment in the Primary Aluminum Industry. As a crucial part of the Green Aluminum Revolution, MetSol, as part of the Bathco Group, helps smelters reduce energy consumption and CO₂ emissions.

We are seeking a hands-on, curious, and resilient Senior Automation Engineer to join our team working on advanced pot control systems for aluminum smelters. This is not your typical automation job: it blends industrial control with deep process understanding in a challenging metallurgical environment.

Senior Automation Engineer

Your Responsibilities:

- Design and implement automation solutions using PLCs, HMIs, and industrial communication protocols
- Work with Delta PLCs and Weintek HMI panels
- Study and understand our proprietary control algorithm for aluminum smelting cells
- Monitor and troubleshoot complex automation systems in real-world conditions
- Collaborate with plant staff and mentors during on-site training at smelter facilities
- Operate and test full controller systems including program loading and parameter setup

Skills and experience you bring along:

- Experience in industrial automation, with independently designed projects (not just maintenance)
- Intermediate-level ladder logic programming skills applied to real-world problems
- Willingness to learn industrial technologies rooted in metallurgy rather than classical electrical engineering
- Significant experience working with PLCs of any brand, but openness to mastering Delta PLC and Weintek HMI environments
- Ability to deeply understand our smelter control algorithm, including its structure, inputs/outputs, and internal logic
- Willingness to learn aluminum smelter operations through immersive field training (minimum one month on-site)
- Comfort working in hazardous industrial environments
- Strong English communication skills

Our we offer:

- Innovative and fast-paced work environment
- An entrepreneurial culture offering multiple opportunities for learning and development
- A high degree of autonomy
- An international team, modern office infrastructure, and the possibility of flexible working

Looking for the **most talented professionals**, the Bathco Group is proud to be an **equal opportunities employer**. Our commitment is to provide you with the best possible recruitment experience and a neutral assessment of your CV and application. Your skill set, education, and experience are what we focus on. We therefore kindly ask you to support us on this matter by refraining from including any personal details (such as picture, gender, marital status, etc.) on your CV or motivation letter. Please submit all documents via the following web form:

[Metsol Careers](#)

Be part of a sustainable future - apply now!