

Job Title: Process Controls Engineer

Why are we proud of what we do at allnex? We create coatings, products which help protect the world **for all nex>t generations** – and that's exactly what you can do joining us!

Imagine how fast your smartphone would become scratched-up, ugly and unusable without a coating. Or an e-bike, the cabin of a train, a beautiful wooden floor, and countless other things in life.

Making objects and their surfaces more attractive and longer-lasting means making them more sustainable, and that's a huge part of what working at allnex is about. No matter which role you step into, you'll become part of a global team of passionate people who care deeply about the chemistry, quality, and global impact of coatings. You'll also join a highly multicultural and diverse team of more than 4,000 employees in four regions who – as part of one of the world's leading coating resins companies – serve customers in over 100 countries across the globe.

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For a sneak peek into life at allnex site, don't miss our manufacturing [Operator Movie!](#)

Job Details

- Salary range: \$90k to \$120k. Starting wage will depend on knowledge, skills, and abilities.
- Monday to Friday - 7:00a to 3:30p.
- Must be able to work overtime when it's needed.
- Benefits: 401(k)/matching contributions, vacation, and insurance (medical, dental, vision, life and disability), annual bonus plan.

Position overview

The Process Controls Engineer, based at the East St. Louis facility, is responsible for monitoring, developing, and improving manufacturing processes by applying advanced process control principles and best practices. This role includes identifying and implementing opportunities for process optimization, maintaining and modifying control systems, and serving as the lead technical resource for electrical system troubleshooting and equipment specifications. The engineer supports daily operations and maintenance teams, contributing to both individual and team performance objectives through technical expertise and continuous improvement initiatives.

Responsibilities

- Support the troubleshooting and repair of process instrumentation and control equipment/systems.
- Design, develop, manage, and implement process control and automation projects involving systems and technologies such as DCS, PLCs, safety systems, and data acquisition systems.
- Assist in the development and implementation of standard engineering practices related to PLC alarm management and safety system best practices.
- Optimize and automate plant controls using techniques such as loop tuning and advanced process control applications, with a focus on improving facility cost-effectiveness and production capacity.
- Provide technical support and expertise for process control in both batch and continuous chemical manufacturing.
- Develop cost estimates, schedules, capital budgets, cash flow projections, and financial documentation to support capital projects.
- Manage consultants, vendors, and contractors in preparing detailed engineering plans and specifications for the procurement and construction of capital assets.
- Participate in process hazard analyses, process safety reviews, process change authorizations, pre-startup safety reviews, and mechanical hazard analysis studies.

Required skills and experience

- 3–10 years of process control experience in the chemical, manufacturing, or a related industry.
- Experience with Rockwell PLCs and the FactoryTalk system is highly desired.
- Familiarity with manufacturing control systems, including PLCs, variable speed motor drives, HMIs (Human-Machine Interfaces), sensors, transmitters, instrumentation, PLC logic/programming, Distributed Control

Systems (DCS), and power distribution.

Qualifications

- BS degree in Electrical Engineering, Chemical Engineering or in related field.

We offer

We are proud to offer an international working experience with a tight-knit network of employees, making it easy to connect and learn from people all across our different functions. On top of that we are a truly innovative company with a strong team spirit, openness to new ideas, and great opportunities to grow and develop your career.

Equal Employment Opportunity

allnex is proud to be an equal opportunity employer. We celebrate diversity and are committed to an environment where all colleagues contribute for the benefit of our employees, our products, and our communities.

Find out how you can make an impact!

Check out our careers page for available opportunities. We look forward to hearing from you.

www.allnex.com