



670 W. 36th St., Erie, PA 16508  
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### Controls Engineer

A Northwest PA company is seeking an individual with experience in automated controls and systems. The successful candidate must demonstrate:

- Effective written and oral communication skills. Multiple languages are a plus.
- Ability to evaluate and select control system strategies to meet customers' needs. This involves matching technology to project needs and existing plant systems.
- Ability to design systems to a satisfactory state for bidding, purchase/procurement activities, and project inception. This includes system calculations, AutoCAD design, and experience with vendor solicitation.
- Proficiency with multiple control system (PLC) platforms.
- Proficiency with multiple supervisory (HMI/SCADA) packages, both general graphics/interface and advanced software capabilities.
- Proficiency with PCs, operating systems, and MS Office applications.
- Project management skills.

A 4 year EE/EET/ECET degree is preferred; however, all relevant education and/or experience will be evaluated. Industry and/or certified vendor certifications are a plus.

Regional, short duration travel is required. Longer assignments are occasional.

This is an immediate, permanent position. No contractors please. We offer competitive salary, great benefits including retirement, and an outstanding work environment.

Respond via email to: [careers@processanddata.com](mailto:careers@processanddata.com)

EOE/M/F/D/V

**As a Member of our**  
**Controls Integration Group**  
**You Will:**

- Work independently and as a member of a team on a wide variety of automation projects
- **Develop** and interpret detailed **specifications** for automation and control systems
- Research, understand, and **specify** commercially available **components** for use in a total system
- **Develop** detailed system **documentation** for the construction and installation of key system equipment
- **Program** many different types of high level industrial **control equipment** such as PLCs, PACs, and DCS controllers
- **Program** many different types of **operator interface** devices from simple, embedded controllers to multi-node, intense PC based human-machine interface systems
- **Commission** all facets of automation **projects** including main controller(s), operator interface(s), and all related field devices
- **Interact with** other industry **professionals** in related fields for the execution of complete projects
- **Interact with customers** to develop system, management, and installation plans as well as finished documentation and detailed reports
- Evaluate, **analyze**, and **troubleshoot** existing automation and control systems
- Work with internal team members to **develop reusable code** and engineering **documentation** for the company's standardization efforts
- **Continue** your **professional development** with regular training on specialized equipment and software as well as government and industry standards
- Be **based in Northwest PA** and operating mostly regionally with occasional assignments throughout North America