

# ▶ Achieve more with KROHNE

**KROHNE**

▶ measure the facts

KROHNE is an innovative process instrumentation and measurement solutions company operating in more than 40 countries. Through continuous research and development and a consistent customer orientation, we are one of the leaders in our industry. KROHNE Inc. headquartered in Beverly, MA covers the United States, Canada, Mexico, and the Caribbean regions through a vast network of direct sales personnel and representative partners.

KROHNE Inc. is looking for a

## **Automation Controls Engineer- Beverly, MA**

We are currently looking for an **Automation Controls Engineer** in our Beverly location. This person will propose, design, implement, and maintain automation systems in order to improve efficiency and product specification. These systems include water-based calibration equipment used for the final validation of in-house built flow instrumentation, automated manufacturing equipment in welding assembly, and testing, and supporting logistic systems in shipping, warehousing, and elsewhere.

### **Your main responsibilities:**

- Maintain and troubleshoot manufacturing automation systems
- Design and develop PLC/Loop Controller, systems based on project requirements in a timely manner.
- Program and troubleshoot PLCs and Loop Controllers from various manufacturers (e.g., Automation Direct, Allen-Bradley, etc).
- Develop and maintain HMI (Human Machine Interface) terminals for user interaction with controllers.
- Program equipment controllers and layout any additional controls required by machines.
- Design and layout of electrical control panels, enclosures, and controls.
- Develop and maintain databases
- Document control system designs and track modifications for future reference.
- Participate in the performance testing, commissioning, and startup of projects.
- Work closely with other engineers, local and corporate IT to ensure designs comply with standards and are delivered correctly and in a timely manner.
- Respond to and resolve automation equipment end user problems.
- Provide technical, diagnostic, investigative and repair support to Manufacturing and Service as needed.
- Assist with facility electrical trouble shooting including interacting with electricians and outside vendors.

### **Your qualifications:**

- A Bachelor's degree (B.S.) in Electrical, Computer Engineering, or Controls Engineering from four-year college or university. In addition, five plus years related experience and/or training after completion of schooling; or equivalent combination of education and experience: Work experience with PLC's, Proficiency programming PLC's using ladder logic (LL), function block diagrams (FBD), and other applicable programming languages, working knowledge of industrial communication protocols (e.g., HART, Modbus, BACnet, Ethernet/IP, Knowledge of HMI design and programming, strong knowledge of Networking, Microsoft Excel and Access and programming languages.

If interested, please send your CV, salary requirements and availability to:

Lisa LaPorte Pais • Director of Human Resources  
KROHNE Inc. • 55 Cherry Hill Drive • Beverly, MA 01915  
Tel.: 1(800)356 9464 ext. 531150 • l.pais@krohne.com



[www.krohne.com](http://www.krohne.com)

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We offer:

Salary commensurate with experience and the responsibilities of the role.

Employees enjoy working for an international, privately held, family run company with a friendly environment as well as a full program of employee benefits including:

- Medical
- Dental
- Short term and Long-term Disability
- Vision insurance
- Life insurance
- 401k plan with company match
- EAP
- Pet insurance
- Aflac programs and more.

*We provide equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, sex, national origin, age, disability or genetics. KROHNE, Inc. complies with applicable federal, state & local laws governing nondiscrimination in employment. This policy applies to all terms and conditions of employment, including recruiting, hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation and training.*

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