



SENIOR CONTROLS ENGINEER **(Custom Automation)**

Intec Automation, Inc. is an established (20+ years of business), small automation company based in Rochester, NH that specializes in the design and build of custom automation equipment. To support our continued growth, we are looking for an energetic individual to serve as a Senior Controls Engineer. At Intec, we pride ourselves on being an innovative automation company that cultivates an environment of collaboration and inclusion. We need and seek out people who are dedicated and driven to create the future. People with passion and commitment to get it right and with a never-ending desire to innovate, learn, improve and contribute.

The individual we are seeking must enjoy handling multiple projects, in different phases, at the same time. The company needs a hands-on, detailed individual that is self-motivated. They will experience a multitude of different industries.

JOB DESCRIPTION:

Collaborate within a multi-disciplined engineering team to design custom automation machinery.

- Translate customer's requirements into design specifications, evaluate design feasibility and provide technical expertise to meet customer's requests.
- Provide the programming for the PLC, safety systems, and layout the HMI display.
- Source and program motors, drives, actuators, robots, vision systems, sensors, servo controls, etc.
- Responsible for full system programming, testing, debugging, commissioning, installation, service, and upgrades.
- Execute complete electrical designs, create professional electrical schematics and panel layouts,
- Create and maintain detailed bill of materials for accuracy (quantities, part #'s, etc.).
- Write technical manuals for manufacturing personnel and customers.
- Maintain schedule milestones.
- Stay up to date with leading edge technology.
- Contribute to continuous improvement efforts across entire organization.
- Your efforts will support equipment for a variety of industries, such as medical, automotive, packaging, hi-tech, security, manufacturing, etc.

EXPERIENCE:

- Proven programming skills in PLC's, HMI displays, and safety systems. Core platforms include Allen Bradley, Mitsubishi, and Siemens. Other platforms include B&R and Beckhoff.
- System level approach to the complete machine program with a high focus on recovery from start to finish.
- Experience in robotics, automation systems, vision systems, proximity and photo sensors, servo controls, etc.
- Competent skills with PC's, networking, device communications, integration, and design.
- Working knowledge of AutoCAD Electrical.
- Comprehensive knowledge of electrical component selection and panel layout design including materials, safety, and labeling practices.
- Excellent communication skills, both written and verbal, for working with customers and team members. Ability to effectively present information and respond to questions from employees, management, customers, and general public.
- Must be a self-starter, organized and dedicated, with good record keeping skills.
- The individual must be able to investigate different types of hardware and software to keep the machine designs current with the ever-changing technology.
- Knowledge in mechanical mechanisms, motion, and assembly.

EDUCATION:

- BSEE or BSEET with 5+ years' experience in industrial automation and controls development and commissioning.
- ASEE or ASEET with 10+ years' experience in industrial automation and controls development and commissioning.
- Candidates with other degrees and appropriate experience will be considered (Associates Engineering Robotics and Automation Controls or Associates Degree in Electronics).

AVAILABLE BENEFITS:

- Competitive salary
- Medical & Dental insurance
- 401k Retirement plan
- FSA Plan
- Life Insurance
- Paid Vacation/Personal Time

PHYSICAL DEMANDS:

- Stand, Walk, Push, Pull, Reach Overhead, Bend to Floor
- Sit for Extended Periods of Time
- May Occasionally Need to Lift Up to 50 Lbs.
- Normal Visual Requirements for Reading Written Instructions and Computer Screens
- Normal Hearing Requirements for Verbal Communications
- Normal Manufacturing Environment with Occasional Exposure to Loud Noise

ABOUT INTEC:

Intec Automation specializes in the clean-sheet design and assembly of custom automation machinery for a variety of industries. We are a growing, fast-paced company, with 20+ years of success. If you feel that you are a good candidate for this position, please email Kate Crossan kate@intecautomation.com or John Weismantel (john.w@intecautomation.com) with a copy of your resume and a brief description of why you think you would be a good fit. Examples of relevant course work or relative experience would also be helpful to evaluate your qualifications for this position. For more information, please visit our website at www.intecautomation.com