



SENIOR CONTROLS ENGINEER (AUTOMATION)

An automation company specializing in clean-sheet design and build of custom automation machinery is looking for a senior controls engineer. Full-time with benefits.

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. 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.

JOB DESCRIPTION

- Provide the programming for the PLC, layout the HMI display, source and program motors, drives, robots, vision systems, sensors, servo controls, etc. for custom, automated systems for a variety of industries (medical, automotive, packaging, hi-tech, security). Will be responsible for initial programming, testing, debugging, commissioning, installation, and upgrades.
- Additional responsibilities will be to execute complete electrical designs, create professional electrical schematics, panel layouts, electrical bill of materials, and/or technical manuals for manufacturing personnel and customers, wire panels when necessary.

EXPERIENCE

- Programming skills in PLC's and HMI panels – Allen Bradley, Mitsubishi, Siemens, etc.
- Additional 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.
- A track record of working with multiple platforms implemented in a variety of industries and environments is preferred.
- 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 assembly a plus.

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)

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 is a growing fast-paced company with 20+ years of success. If you feel that you are a good candidate for this job, please email Corey Marcotte (corey@intecautomation.com) or Kate Crossan (kate@intecautomation.com) with a copy of your resume and a brief description on why you think you would be a good candidate for the position. You should have a portfolio of project examples available upon request. For more information on Intec Automation, Inc. visit our website at www.intecautomation.com