



## **AUTOMATION TECHNICIAN / LEAD MACHINE BUILDER** **(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 an **Automation Technician / Lead Machine Builder**. The individual we are seeking must enjoy problem solving, and rarely building the same machine twice. The company needs a hands-on, assertive individual that is self-motivated, pursuant of personnel development and growth, who is willing to share knowledge and enhance the capabilities of co-workers and the company alike.

### **JOB DESCRIPTION:**

#### **Essential Functions**

- Project technical build lead responsible for taking automation systems through the complete build, test, final acceptance, and delivery phases.
- Work with Design Engineer to gain complete understanding of machine layout, processes, functions, etc.
- Review documents (Customer Specification, Quotation, Statement of Work) to ensure that all details are met.
- Interpret specifications, drawings, and 3-D Models in SolidWorks.
- Participate in internal design reviews with the team, supplying feedback on the design.
- Organize the build method and communicate realistic timelines for build and testing.
- Utilize best assembly & build practices.
- Work on and troubleshoot electrical circuits.
- Verify conformance of manufactured parts to specifications using measurement tools.
- Troubleshoot - perform root cause analysis of issues and provide containment and corrective actions (working with design engineer, if necessary).
- Document any changes during build & test and ensure lead designer is aware of changes.
- Participate and/or lead in the customer Final Acceptance Testing & buyoff.
- Travel to customer's site to help with installation and/or service calls.
- Assure product and process quality by testing and validating.
- Stay up to date with leading edge technology.
- Maintain cleanliness of overall Shop.
- Utilize Lean Manufacturing/5S.

### **EXPERIENCE:**

- 4-6 Years' experience in turnkey automation and custom machine building preferred.
- Knowledge in properties of materials and mechanical properties of materials.
- Knowledge in mechanical hardware and components.
- Good knowledge of layout, machining, & assembly.
- Project management skills - Assist with overseeing project deadlines are met.
- Analytical & Troubleshooting Skills -- Identify root cause and solution. Properly document steps taken during troubleshooting.
- Experience with Lean Manufacturing/5S preferred.
- Experience with CNC Machining (CAMWorks) preferred.
- Experience with SolidWorks preferred.
- Experience with Allen Bradley PLC's preferred (also Mitsubishi & Siemens).
- Proficient with Microsoft Office (Word, Excel, Outlook, Powerpoint, etc).

### **SKILLS & ATTRIBUTES:**

- Must be ambitious and always want to improve and grow - Individually and as a Team.
- Must take pride in work and strive to exceed expectations.
- Must have excellent written and verbal communication skills - Clearly discuss project. plans, proposals, objectives, deadlines with internal team and customers.
- Must be a team player.
- Must be responsible, self-driven, self-motivated, and able to work independently.

### **EDUCATION:**

- A.S. Degree in Mechanical, Industrial, or Manufacturing Engineering preferred.
- Machine tool certificate preferred.
- Or equivalent experience.

### **PHYSICAL DEMANDS:**

- Stand, walk, push, pull, reach overhead, bend to floor, kneel.
- May occasionally need to lift over 50 Lbs.
- Normal visual requirements.
- Normal hearing requirements.
- Normal manufacturing environment with occasional exposure to loud noise

### **AVAILABLE BENEFITS:**

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

**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 Dane Mooers ([dane.m@intecautomation.com](mailto:dane.m@intecautomation.com)) or Kate Crossan ([kate@intecautomation.com](mailto:kate@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](http://www.intecautomation.com).