



SENIOR MACHINE DESIGN ENGINEER

Intec Automation, an industry leader in clean-sheet design and build of custom automation machinery, is looking for a senior design engineer to join their team in Rochester, NH. This is a full-time position 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, aggressive individual that is self-motivated. In this role, you will get to experience a multitude of different industries & technologies, and help improve the manufacturing processes and products of our customers.

JOB DESCRIPTION

Design clean-sheet automation systems from concept through production. Key responsibilities include:

- Translate Customer's Requirement into Design Specification, Evaluate Design Feasibility and Provide Technical Expertise to Meet Customer's Request
- Create Innovative Design Solutions, using SolidWorks
- Keep Designs Simple and Cost-Effective
- Perform Design Reviews with Internal & External Customers
- Create Detailed Drawings of Fabricated Parts (Material Selection, Finishes, Quantity, Etc).
- Understand & implement Appropriate Tolerances for All System Mechanisms & Elements.
- Create and Review Detailed Bill of Materials for Accuracy (Quantities, Part #'s, Etc.)
- Alert Purchasing of Long-Lead Items
- Maintain Schedule Milestones
- Update and Revise Drawings as Required
- Achieve Cost Targets Through Effective Design
- Identify Potential High-Risk Areas During Initial Project Quoting Process
- Provide Support to Operations During Build, Test & Evaluation
- Stay Up to Date with Leading Edge Technology
- Assist with Sales Calls
- Contribute to Continuous Improvement Efforts Across Entire Organization

EXPERIENCE & KEY SKILLS

- 5+ Years Designing Automation Equipment Preferred
- 5+ Years Designing Capital Equipment with Appropriate Experience
- Strong Knowledge in Commercial Components & Supporting Partners
- Strong Knowledge in Properties of Materials
- Skilled in DFM & DFA Practices.
- Excellent Project Management and Analytical Skills
- Proficient with Microsoft Office (Word, Excel, Outlook, Powerpoint, etc)
- Must be a Team Player
- Must have Excellent Written and Verbal Communication Skills
- Must be Responsible, Self-Driven, Self-Motivated, and Able to Work Independently
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EDUCATION/TRAINING REQUIREMENTS

- B.S. Degree in Mechanical Engineering or Mechanical Design
- Equivalent Experience

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 position, please email John Weismantel (John.W@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. Proving a portfolio of project examples is our preferred first step in understanding your skills and experience. For more information on Intec Automation, Inc. please visit our website at www.intecautomation.com