



1185 Birch Lake Blvd N, White Bear Lake, MN, 55110
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651-352-2868

Position Title: Senior Design Engineer

Reports To: Mechanical Engineering Manager

Position Description

As a Senior Design Engineer, you will be instrumental in leading the development of first-of-its-kind automated machinery, driving projects from concept to integration. TruNorth Automation prioritizes growth & development of individuals, and is focused on identifying hard-working, responsible, and talented engineers who want to be a part of building a world-class automation organization.

Responsibilities

- Design and develop large sized custom automation machines independently
- Provide leadership to a team-design effort, guiding a small team of designers through projects of all sizes and complexities
- Mentor lower-level engineers and help develop the design skills of other engineers in the company
- Assist in the continuous improvement of best modeling practices, project organization, standardization, and machine design
- Communicate independently with customers in a professional and effective way. Have the skillset to convince customer team of project direction and design choices
- Demonstrate the ability to consistently deliver projects that meet both timeline & quality objectives
- Provide leadership within the organization and entire design group

Qualifications

- Bachelor's degree in mechanical engineering or related field
- 6+ years of relevant experience in mechanical design of automation equipment & components
- Excellent analytical and problem-solving skills
- Proficient with SolidWorks or other 3D CAD system
- Hold strong interpersonal and communication skills
- Experience leading & directing small teams
- Competent in MS Office: excel, word, power point
- Able to travel by air or car (estimated 5% max.)

- US citizen or authorization to work permanently for any Employer in the United States

Benefits

- Competitive compensation including 401k plan with company match
- Health, Dental, and Vision insurance coverage
- Professional career & leadership development opportunities