

Job Title: Senior Mechanical Designer

Hours: Full Time (40 hours/week 1st shift days; to be discussed)

Erdman Automation is the Domestic Leader in Window, Door & IG Automated Assembly Equipment. We are well known for developing ideas and leading industry trends. Our Customer Service and Support is Premium and unmatched by our competitors. At Erdman, we operate by the Golden Rule: “always do unto others as you would have them do unto you”.

Summary:

The Mechanical Designer creates designs and technical documentation for mechanical devices and equipment. Ideal candidate will have experience with industrial automated equipment, gear reduction, servo and VFD drives, etc. Works well independently and with a team.

Responsibilities & Requirements:

- Minimum 5 years’ experience
- High Mechanical Aptitude
- Complex problem solving
- Autodesk Inventor experience (or similar)
- AutoCad, Macros, Visual Basic, and Excel skills desirable
- Strong Communication Skills
- Works well under pressure
- Machining and assembly experience

Duties include but are not limited to:

- Customer interaction to help establish machinery requirements and determining automated processes
- Traveling to customer facilities to discuss and understand manufacturing process and concepts
- Design and manage complete machine assemblies while maintaining company design procedures
- Delivering design presentations with both internal and customer teams to ensure all requirements are satisfied
- Tracking design progress of multiple pieces of equipment simultaneously, and ensuring design consistency
- Creation of documentation for the machine build process
- Interaction and cooperation with other departments. (Machining, Welding, Purchasing, Assembly)