



Legacy Automation, Inc.

Position: Mechanical Designer

General Overview

Legacy Automation, Inc. (LAI) is an Original Equipment Manufacturer (OEM) of processing equipment for the Pulp and Paper Industry. LAI's Mechanical Engineering Group is responsible for the design, manufacture, installation supervision, and service supervision of LAI machinery. LAI's machinery utilize electric drives, pneumatic circuits, and hydraulic systems as modes of force in their machinery applications. LAI's products include Pulp Bale Conveying, Wrapping, and Processing equipment, Paper Roll Handling, Wrapping, and Processing equipment, and Waste Bale Dewiring equipment. The members of the Mechanical Engineering Group are involved in all facets of the machinery production process; including project scope definition and sales support, machine design and documentation, procured parts selection, inspection of manufactured parts, assisting with machine assembly, assisting with machine testing, onsite field support for installations, machinery tuning, and troubleshooting services.

Daily Responsibilities: Will support the design, documentation, and manufacture of all LAI machines. Assist Engineers with drawings and documentation for manufacturing. Follow established machine design standards, and machine design reference packages. Work with vendors to develop cost and lead-time estimates of manufactured parts and procured components. Participate in machine design reviews, assist with machine component selection, verify form, fit and function of new parts, etc. May travel to mill sites to verify dimensional data for machine design, or perform machine installation supervision.

Required Skills: Formal training in Mechanical Drafting utilizing CAD systems, and have a proficient working knowledge of the Solidworks CAD package. A working knowledge of Mechanical design symbols for electrical, pneumatic and hydraulic components. Working knowledge of welding symbols and their proper application. Proficiency with Microsoft Office products (Word, Excel, PowerPoint, etc.). The ability to work as part of a team, follow instructions, and work unsupervised within defined limits of responsibility when needed. A willingness to travel when required; generally short trips of 4 to 5 days, within the US and Canada.

Desired Skills: Familiarity with basic Electrical Circuits, both AC and DC. Familiarity with basic Pneumatic and Hydraulic Circuits. Familiarity with basic industrial electrical components, such as switches, photo eyes, electric motors, etc.

Military experience highly desirable.

Job Type: Full-time.

Pay: From \$50-120k per year

Benefits: 401(k), generous vacation allowance, bonus possible.

Schedule: 8-hour shift Monday to Friday. Overtime may be required, and will be paid.

Education: AS or BS in Mechanical Engineering and Documented training in Mechanical CAD Drafting.

Work Location: Hoquiam, Washington. As some field work will be required, must be able to legally travel outside the US-particularly to Canada.

Contact Information:

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