TS Manufacturing
Rugged, dependable equipment for industry worldwide.

Senior Electrical Controls Designer

Role Overview

We are seeking an experienced **Senior Electrical Controls Designer**, as part of a succession plan within our engineering department. In this role you will plan, schedule and oversee creation of electrical automation and control drawing packages for industrial sawmill and handing equipment. Part of this role requires interfacing with our panel building team, sales department, customers and mechanical designers. The intention is to begin as a senior designer with the expectation to transition into managing multiple industrial control design/build projects at a time.

What You'll Do

As Senior Electrical Controls Designer:

- Generate complete electrical/controls drawing packages, with bill of materials, device layouts and cable schedules.
- Take ownership of complex project work and provide technical guidance to other designers/detailers in the control engineering and plant production/panel build departments.
- Technical selection, sizing and evaluation of purchased components.
- Review drawings and participate in pre/post-design reviews.
- Review components on order, inventory, and ETAs to ensure delivery of products as promised, and substituting where necessary.
- Technical support for customers/contractors for site installation.
- Provide on-site project support when required. (occasional international travel)

When Managing Controls Projects:

- Participate in meetings with customers, Project Managers, Engineering Managers and Purchasers.
- Schedule design and panel building tasks.
- Remain aware of status of all projects in engineering and adjust schedules, resources and purchases - prioritizing between projects accordingly.
- Meet with other departments to ensure inventory, components and the build are on time.
- Resolve issues quickly and efficiently.

What You Bring

- Minimum 3-year Diploma - Engineering Technology with controls focus.
- Minimum 8 years industrial controls systems design experience.
- Senior team leader skillset

- Excellent and demonstrable skills utilizing Autodesk AutoCAD Electrical 2019 or later, and Microsoft Office are required.
- Good comprehension of PLC's and related hardware (Rockwell is preferred).
- Understanding of VFD's, soft-starters, servo/motion controllers, digital/analogue sensors and actuators, specialty sensors and scanners, motors, encoders etc.
- Excellent verbal, listening and written communication skills.
- Ability to work in a multi-disciplinary team (both internal and remote), including mechanical, structural, electrical, instrumentation, CAD, support, purchasing, shipping, and receiving etc.
- Expertise to substitute supplier components when necessary.
- Self-motivation and good problem-solving skills.
- Organized, self-regulated and excellent time management skills.
- Ability to work extra hours to ensure a successful project when required.

Experience that will Set You Apart

- Mechanical aptitude/experience with industrial systems
- Lumber industry or material handling/sorting
- Experience with Job Costing and Estimating
- Knowledge of 3-phase automation plant power distribution
- Integration experience with shielding, grounding and noise suppression techniques

Company Description

TS Manufacturing is a family-owned Canadian company and global leader in automated machinery for the sawmill & bulk material handling industries.

Applicants are encouraged to view the website, www.tsman.com as well as our YouTube channel http:/www.youtube.com/user/tsmanufacturing.

Why Work With Us?

At TS Manufacturing, you're not just a number — you're part of the team. We offer:

- A collaborative and rewarding team environment
- Hourly pay of $45 to $55 per hour (based on relevant experience and demonstrated capabilities)
- Overtime after 40 hours
- Company pension & comprehensive benefits (health, dental, disability, life)
- Modern, well-equipped manufacturing and assembly facilities
- Career growth and training opportunities in a family-oriented, global company

This position is in-office at our Lindsay, Ontario facility.

Travel for this senior role is required from time to time – typically to gather information for a project. All required travel expenses are covered by the company.

Apply Today

Please submit your resume and a short note describing the experience most relevant to this position to: Careers@TSman.com

TS Manufacturing is committed to providing an inclusive and accessible workplace. Accommodations are available upon request throughout the hiring process.

Use of AI in recruitment: We use artificial intelligence (AI) tools to assist with screening and assessing resumes. All hiring decisions are made by our hiring team.