



Mechanical Designer

Job Summary

The successful candidate will be involved with the development of system layouts and design specifications for factory automation solutions, including special purpose machines, fixtures, and gauges.

Specific Responsibilities

- Completion of projects; according to established schedules, consistent with specific quality and legislation standards.
- Consultation with control systems and manufacturing divisions during the mechanical design process to design automation solutions, which are built efficiently and perform their intended function safely and reliably.
- Works to continuously improve the methods utilized within the mechanical design division, with the goals being enhanced safety, enhanced functionality, and reduced cost.
- Work in a team environment with the Sales, Estimating, Project Management, Control Systems, Manufacturing, and the Management to assist in the successful execution of the project.
- Attend internal kick off meetings (line up meetings) for new projects to receive an understanding of the scope of the project.
- Liaison with vendors for technical information and specifications.
- Participate in post project review meetings to compare what was quoted against the completed project.
- Some travelling will be required.

Knowledge and Skills

- Post-secondary education specializing in mechanical design technology with an emphasis on factory automation solutions
- Strong background using SolidWorks
- Technical knowledge of manufacturing processes and factory automation with the ability to read GD&T prints
- Proficient with pneumatic and servo actuators
- Experience with Siemens Process Simulate, RobotMaster or other types of 3D simulation software would be considered an asset

In compliance with the Accessibility for Ontarians with Disabilities Act, 2005 (AODA), Reko International Group Inc. is committed to accommodating job applicants with disabilities during all aspects of the selection process.



Requirements

- A minimum of ten (10) years' experience in mechanical design technology with an emphasis on custom automation solutions
- Strong computer, problem solving, organizational, and coaching skills, with the ability to meet deadlines
- Excellent written and oral communication skills are required

Company Background

Strengthening communities by advancing manufacturing.

Reko Automation, a subsidiary of Reko International Group Inc., specializes in assembly and plastics automation for the transportation, energy, and life sciences industries.

We are continuously seeking out the best and the brightest to become an integral part of a life-long opportunity and contribute to a vibrant future at our company. At Reko, we invest in our people and give them the tools they need to achieve success by offering apprenticeship programs, tuition reimbursement, and referral bonuses.

Our goal is to help our employees create their own success by providing every opportunity for them to thrive. We offer a healthy work-life balance, competitive wages and benefits, opportunities for personal and professional growth, a company contributed retirement savings plan, recognition awards, corporate discount programs and much more!

Invest in your future, join the Reko team today!