



Index Ag Equipment Ltd.
2880 Saskatchewan Ave W
Portage la Prairie, MB, R1N 4A8

Job Details

Position: Mechanical Designer
Department: Engineering
Location: Portage la Prairie, MB, Canada

About INDXAG

At INDXAG we design and manufacture bulk material handling equipment for grain, fertilizer and feed mill industries. At INDXAG we understand the requirements in these markets and have the expertise to help our customers develop systems and equipment to meet their needs.

We help our customers with new facilities, retrofits, and upgrade projects. Our in-house design team guides customers through the process from layout concept to final design. Finally, we provide custom-manufactured equipment and installation.

Our team focuses on thoroughly understanding and meeting the unique needs of each project and exceeding client expectations. Our work environment is fast-paced, exciting, and rapidly growing!

The Opportunity

We are currently seeking a Product Design Engineer or Engineering Technologists to join our team in Portage la Prairie, MB. One of the main responsibilities of this position is to work with manufacturing supervisor to ensure issues are identified, communicated to design department, and resolved in a timely manner. This position will also focus on supporting the design team by creating part, assemblies, part & drawings, part dxf's for laser cutting, bills of material. They will also support the design of existing product lines and develop new product lines. Join our growing organization and gain opportunities to work on exciting new products. We offer great team environment, learning opportunities and ability to grow!

Responsibilities:

- Support the production process and design product improvements to our existing line, with a focus on improving the flow and speed of information between engineering to production.
- Using SolidWorks sheet metal, design parts and assemblies and create drawings and dxf's for manufacturing.
- Work with our team to design and launch new products demanded by growing market.
- Work effectively in a collaborative design team and with other departments, customers, and suppliers.
- Review drawings and create engineering change notices.

- Work with manufacturing supervisor to ensure issues are identified, communicated to design department, and resolved in a timely manner.
- Other duties as assigned.

Qualifications:

- A Bachelor's degree in Mechanical Engineering or Certified Engineering Technologist (C.E.T.)
- 1-2 years relevant experience in mechanical design within manufacturing industry.
- Experience in mechanical design and metal fabrication processes.
- Proficiency with SolidWorks 3D design software and its sheet metal tools.
- Proficiency with AutoCAD is considered an asset.
- Well-developed understanding of mechanical machinery.
- Excellent interpersonal, communication and organizational skills.
- A farm, agricultural or bulk material handling background will be considered an advantage.