

Position: Mechanical Engineer – Placement through NextTopHire

Location: Winnipeg, Manitoba

Company Overview:

NextTopHire is working with a leading manufacturing company in Winnipeg that is dedicated to quality and innovation in industrial products. We're seeking a **Mechanical Engineer** to fill a key role in their team, focusing on improving product designs, enhancing manufacturing processes, and driving operational efficiency.

Position Summary:

As a Mechanical Engineer, you'll have the opportunity to design, test, and implement systems and equipment that increase the effectiveness and quality of manufacturing operations. This role offers a chance to work on high-impact projects, collaborate with skilled teams, and make a difference in the company's product output and process standards.

Key Responsibilities:

- **Design & Development:** Create and refine mechanical designs, including 3D models, schematics, and layouts, ensuring compliance with industry and company standards.
- **Process Optimization:** Analyze and enhance existing manufacturing processes to improve efficiency, reduce costs, and maintain quality standards.
- **Testing & Validation:** Conduct testing and validation of product designs, adjust prototypes as necessary, and document results.
- **Team Collaboration:** Work closely with production, quality control, and R&D teams to integrate new products and improvements into the manufacturing line.
- **Problem-Solving:** Address equipment and process challenges promptly to minimize downtime and maintain efficiency.
- **Documentation:** Maintain detailed records of design changes, testing results, and project timelines.

Qualifications:

- Bachelor's degree in Mechanical Engineering or related field
- 3+ years of experience in a manufacturing setting, with a focus on mechanical design and process improvement
- Proficiency in CAD software (e.g., SolidWorks, AutoCAD)
- Familiarity with manufacturing processes, including machining, welding, assembly, and quality control
- Strong analytical skills and experience with problem-solving methods like root cause analysis
- Excellent teamwork and communication skills

Preferred Qualifications:

- Experience with Lean Manufacturing or Six Sigma methodologies
- Familiarity with FEA (Finite Element Analysis) and FMEA (Failure Mode and Effects Analysis)
- Knowledge of ISO or ASME standards

Why Choose NextTopHire?

NextTopHire connects engineers with top companies looking for specialized skills. By joining us, you can post your profile confidentially and be matched with companies seeking talent like yours.

How to Apply:

Apply through www.NextTopHire.com

For candidates seeking a seamless, private way to connect with employers, NextTopHire is here to make it easy.