

MECHANCIAL ENGINEER

We are looking to add a Mechanical Engineer to our R&D team in La Salle, MB!

At Tank Traders® we are looking to maintain our competitive edge within the industry and are developing a new product to introduce to the market, and we want you to be part of it! As part of our Research & Development team, you'll play a critical role in both the development of this product and in upgrading the processes needed to support it.

This isn't just another engineering job. You'll have the chance to see your work move from a 3D model to a fully realized product, directly contributing to the future of our company. If you are passionate about design, problem-solving, and bringing ideas to life, we want to talk to you.

What you'll do in the role:

- Drive the mechanical design of innovative new products and production lines, from initial concept to final manufacturing-ready designs.
- Create, analyze, and present detailed 3D CAD models (SolidWorks) and compelling design proposals.
- Conduct detailed engineering analysis of equipment, components, and/or processes
- Collaborate closely with a multi-disciplinary team to integrate mechanical and electrical systems
- Provide on-the-ground support to the fabrication team during prototype development and manufacturing
- Prepare detailed mechanical drawings for manufacturing completed designs
- Oversee the project, meet deadlines and manage the flow of information

What's in it for you?

- Make a difference: Our company culture thrives on idea sharing, continuous improvement, and collaboration.
- Growth: As the company continues to grow, we provide ample opportunities for you to expand your skills and take on new challenges within your role
- Inclusive work environment: An open-door policy promoting trust, respect, and transparency.
- Competitive salary: Starting at \$90,000-110,000 annually.
- Benefits: Comprehensive company benefits package and a group RRSP/DPSP plan.

What We're Looking For

Must-Have Qualifications

- Mechanical Engineering degree
- Professional Engineer certification
- Minimum 5 years of experience in a product development role

Skills & Experience

- Strong mechanical aptitude and critical thinking
- Proven project management capabilities
- Expertise in SolidWorks or similar 3D CAD software



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- Experience with sheet metal fabrication and machining processes
- Strong research abilities, comfortable with finding and citing research sources
- Familiarity with component costing and sourcing
- Prior experience designing industrial or automated equipment

Did You Know?

From our small-town beginnings, we've expanded our footprint to proudly deliver exceptional service to customers coast to coast and internationally. Driven by innovation, we've developed exciting new options for our customers. You can count on us to keep introducing innovative and convenient ways to enjoy our products.

Interested? Apply now by submitting your resume to recruitment@tanktraders.com