



*Artspan Inc. is an industry leading manufacturer of structural insulated steel panel products that provide exceptional structural building envelope solutions for residential, commercial and industrial applications. We are committed to providing high quality, innovative products and pride ourselves on offering exemplary service to our customers.*

*Artspan Inc., is located in Winkler, MB*

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We currently have an exciting new opportunity for a **Manufacturing Engineer!**

Reporting to the Director of Artspan, the Manufacturing Engineer will take responsibility for all design for manufacturing and assembly activities within his/her given brief. The ideal candidate is expected to pro-actively identify where products and processes could be better optimized for manufacture/assembly. The Manufacturing Engineer must possess the capabilities to drive their requirements into the development and continuous improvement of product and manufacturing functions. Specifically, the Manufacturing Engineer duties will include developing an in-depth knowledge of our supply base, strengths and weaknesses of internal manufacturing and business processes, strengths and weaknesses of equipment, and the strengths and weaknesses of key personnel that contribute to the quality of the manufactured product.

### **Core Competencies**

- Communication
- Team Work
- Quality Orientation
- Creative and Innovative Thinking
- Decision Making and Judgement
- Planning and Organizing
- Problem Solving
- Result Focus
- Accountability and Dependability

### **Job Duties**

- Optimize production/manufacturing processes and analyze performance using lean principles
- Assist with research, development, cost/benefit analysis and integration of equipment and technology upgrades
- Assist with the development and integration of new products and product improvements into production
- Collaborate with design and production teams to implement process changes
- Assist in design concepts for jigs and fixtures to support production
- Create and maintain manufacturing instructions
- Develop bills of material and routings for product designs
- Participate in establishing and maintaining quality assurance programs



- Manage and oversee the development and refinement of owner's manuals, instruction manuals, and assembly manuals
- Oversee department staff duties and performance.
- Coach and mentor department staff as necessary.
- Other duties as assigned.

## Requirements

- Manufacturing or building construction design experience
- A bachelor's Degree or Diploma in Manufacturing, Structural or Mechanical Engineering, or Completion of a Mechanical/Manufacturing/Engineering Technologist program
- Experience with design tools such as Inventor (or similar 3D CAD system)
- Experience working in design teams
- Fluent in Microsoft Office products
- Solid communication and interpersonal skills
- Strong mathematical skills
- Attention to detail, time and priority management are necessary for success
- Ability to work in fast-paced environment, continually adapt to change and work under pressure

## Working Conditions

- Limited travel may be required
- Willing to spend time on shop floor – company supplied safety equipment will be required
- Office environment

*Position closing date: August 10, 2018*

**Please submit your resume and cover letter online [here](#)**

Artspan Inc. is owned by WGI Westman Group Inc., a dynamic entrepreneurial group of companies that operate manufacturing, sales and distribution facilities in 29 centers in Canada and the US while maintaining dealer networks across North America, and a worldwide customer base.

