



## **Position: Mechanical CAD Designer**

Transom is a leading manufacturer of large high temperature heat pumps for the commercial and industrial Canadian and US markets. Our air source high temperature heat pumps are designed for the rapidly expanding electrification HVAC market. In addition, we manufacture CO2 heat pumps for the domestic hot water market. Transom is investing heavily in its growth, expanding our production facilities, including climate chambers for development and testing of new products. Transom Corporation is a subsidiary of Mestek Inc.

### **Location**

Barrie, ON

### **Job Summary**

- Develop new product layouts in 3D modeling (Solidworks)
- Generate applicable drawings and flat patterns for fabrication
- Create bills of materials
- Sourcing, reviewing and purchasing components for mechanical assemblies
- Work with operations personnel to gain feedback for product development and refinement
- Work with sub vendors to finalize the components
- Evaluate the design in the final product format and functionality
- Prepare technical documents
- Meet deadlines
- Support production and sales

### **Qualifications and Experience**

- +5 years experience with Solidworks 3D software modeling
- Experience with sheet metal design is considered an asset
- Experience with any HVAC equipment is considered an asset
- Excellent verbal and written communication skills
- Committed to full-time work and proven punctuality
- Ability to work individually and within a team
- Attention to detail is imperative

### **Education**

Engineering Technician/Technologist Diploma or degree

**Hours:** Mon-Thurs 7:30 am – 5 pm, Fri 7:30 am – 11:30 am

Permanent, full time

- Flexible Group benefits Package (once probationary period is completed)
- Voluntary RESP/RPP with company matching up to 5% after 1 year employment
- Safety shoe and prescription safety glasses allowance

Transom, a Mestek Inc. company, is committed to providing a safe working environment for our employees, vendors and customers and as such has implemented a COVID-19 Vaccination Procedure. This procedure includes mandating full vaccination amongst staff in and within the limits of the Ontario Human Rights Code. All new employees will be subject to the COVID-19 Vaccination Procedure as a condition of their employment.

We would like to thank all candidates for their interest in this opportunity. Due to the volume of resumes we receive; we are only able to respond directly to those candidates being selected for an interview.