



Date: Aug-21

Job Title: Junior Engineer-Inside Sales

Direct Supervisor: Application Engineer or Director of Engineering

Place of Duty: Mississauga

Resources: E2, CGC Server, Composer, SolidWorks/AutoCad, CGC Engineering staff at Mississauga and at Factory, Sales Team and Supplier's and Vendor's technical support

#### Role and Responsibilities:

The primary responsibilities of the Junior Engineer-Inside Sales will be to provide design support for Application Engineering for all products and for custom features for specific projects. Reporting to Application Engineering and working closely with Sales and Marketing this role provides accurate documentation and ensures integrity of product application and design from concept to order approval and release.

#### This person will:

- Liaise between Production Engineering, Sales, and Marketing providing vital Engineering support at all stages of the sales cycle.
- Create preliminary product designs for custom application requirements, shop drawings, wiring diagrams, piping schematics, technical product data and manuals etc.,
- Create Solidworks models for custom option requirements, by accessing drawing vaults and archives to produce one-off concept drawings for client approval and by Product Engineer and for turn over to Production Engineering.
- Work with Application Engineer to create Bills of Materials and maintain existing databases and Excel spreadsheets for product performance and creating new files and databases as required.
- Ensure product compliance with customer requirements in technical performance, proposed designs and in fit, form and function.
- Assistance on any matter from time to time as required

#### Qualifications:

Degree in Engineering or Technology Degree (Mechanical preferable)