



A growing family owned manufacturer in Blue Ash is looking for a fulltime engineer to work in a fast-paced environment. Sales growth of 30% is expected by 2023.

The ideal candidate will be someone who has great critical thinking abilities, 3D modeling and drawing experience (Solid Edge a plus), good general knowledge of manufacturing and machining practices, can also work quickly and accurately to meet our demanding timelines. A 4-year degree B.S.M.E. is required for this position.

Duties include the following:

1. Design product to meet the customers' needs, along with creating BOM and shop instructions.
2. 3-D modeling
3. Ability to provide mathematical and design data to meet safety factor requirements.
4. Great verbal and written communication skills to work with shop personnel, customer service personnel and customers.
5. Ability to change gears when needed to meet the ever-changing needs of the business.
6. Create BOM and information for quotes.

Please see Page 2 more additional information on position.

Please call Kevin Blanton (HR Manager) at 513-400-4643 to apply or you can apply at www.sheffercorp.com.

6990 CORNELL ROAD
CINCINNATI, OHIO 45242
WWW.SHEFFERCORP.COM
513.489.9770



Job description

1.0 PRIMARY FUNCTION:

Provide Engineering support in the design of hydraulic & pneumatic cylinders.

2.0 QUALIFICATIONS:

Must have four (4) year degree B.S.M.E. Should have computer skills in word processing, database management and Modeling / Drafting software. Must have good Customer Service skills.

3.0 TRAINING REQUIREMENTS:

On the job training or equivalent. Training in 3-D Solid Modeling (Solid Edge by Unigraphics) or equivalent.

5.0 RESPONSIBILITIES:

5.1 Provide engineering analysis for quoting.

5.2 Return quotes back to Customer Service Department in a timely manner to allow for a prompt response to customer.

5.3 Engineer and design Hydraulic and Pneumatic cylinders for various applications.

5.4 Generate a Bill of Material and necessary part drawings for cylinder designs.

5.5 Determine special materials necessary for special cylinder designs. Submit an Advance Material Notice to the Purchasing Department promptly to ensure enough time to receive materials and manufacturing prior to ship date.

5.6 Utilize Solid Edge solid modeling software for design and analysis of hydraulic and pneumatic cylinders.



5.7 Check Solid Edge Solid modeling software for accuracy as well as ensure “fit, form and function” of cylinder designs.

5.8 Liaison with Manufacturing to determine best processes for engineering and manufacturing.

5.9 Provide technical support to Manufacturing, Customer Service and Customers as necessary.

5.10 Any additional training or schooling required by supervisor.

5.11 Responsible for cradle to grave on cylinder from design through manufacturing.

5.12 Working time frame is dependent on Customer needs.

5.13 All other duties as assigned by the Supervisor.

Benefit Conditions:

- Waiting period may apply
- Only full-time employees eligible

This Job Is Ideal for Someone Who Is:

- Dependable -- more reliable than spontaneous
- Adaptable/flexible -- enjoys doing work that requires frequent shifts in direction
- Detail-oriented -- would rather focus on the details of work than the bigger picture

Job Type: Full-time