

SALARIED EMPLOYMENT OPPORTUNITY

POSITION: **CAD Designer**
Non-Exempt

Reporting to the Document Control Supervisor, the CAD Designer will be responsible for preparing 3d models, assemblies, and detailed drawings for a wide variety of standard Products, Form tools, Breakdown Tools, Check fixtures and Patterns for Our Automotive, Aerospace, Heavy-duty Truck and Rail / Specialty Business units. They will also control revisions of Electronic files within the PLM Document Control System. Some responsibilities include, but are not limited to:

- Prepares dimensionally accurate detailed component; product; tool, pattern drawings.
- Solid modeling, surface design and assembly of products and tooling in the 3d environment.
- Sheet metal design and flat pattern creation
- Works closely with engineering to help implement customer drawings standards, and specifications.
- Prints parts for experimental tooling and components on small desktop 3d printer.
- Programs tool path for router with use of Solidworks CAM
- Responsible for New or Updates to document data associated with electronic product, tooling and patterns into the PLM Database for Revision Control.
- Has contact with external Customers for electronic file conversions and data transfers.
- Performs other duties as assigned.

QUALIFICATIONS:

- Minimum of a high school diploma (or equivalent); AS degree preferred with an emphasis on drafting and tool design with knowledge of GD&T.
- Must demonstrate the ability to work within a Windows PC environment.
- Must be proficient in the use of the latest version of SolidWorks software with the ability to create 3-D Solid Models and drawings. Working knowledge of Catia, NX, and Solidworks CAM is a plus.
- Must have the equivalent of five years' experience in the field of CAD.
- Must have the interpersonal and mechanical aptitude skills necessary to deal effectively with a variety of departments when gathering necessary information to develop accurate drawings.
- Must be willing to further education to become proficient in other CAD software as needed.

If you meet these qualifications and are interested in being considered for this position, please submit your resume to Sara Whisler in Human Resources by **Friday, October 2, 2020**.

Flexfab is an equal opportunity employer, disability & veteran friendly.

REMINDER: New Hire Referral Bonus Program of \$500 for you and the new hire.

Post: September 24, 2020

Remove: October 2, 2020