

CAD Detailer - SOLID EDGE / SOLID WORKS Job Description

We are a large metal distributor with a metal fabrication division. We sell most any kind and size metal to suit the customer's needs as an individual or company. We are known for our excellent customer service. Therefore, we are looking for employees who can follow through with providing excellent customer service connected to their area of expertise.

The following benefits are offered to full-time employees hired: Health Insurance, Life Insurance, LTD Insurance, 401k, Paid Vacation, and Paid Holidays.

Summary:

This position will interact with the Sales Dept. and customers to develop metal parts that meet or exceed client specifications. Will interpret from customer prints, and then create and release product drawings and related documentation for CNC operators, Laser-Table operators, Break/Press/Shear/Punch operators and other Warehouse staff in order to carry out the customer orders in a timely manner.

Essential Functions:

- Verify design details and tolerance specifications according to customer specifications.
- Detail metal parts and assemblies as required for fabrication.
- Create and/or revise accurate, detailed Solid Edge ST9, SOLIDWORKS 2017 design documentation and files as required.
- Participate in drawing reviews, prototype builds and verification testing and documentation.
- Release drawings and programs to operators and warehouse staff.
- It would also be beneficial to have experience programing and downloading to AMADA lasers and press brakes.

Requirements:

- Recent experience and proficiency with 3D Solid Modeling.
- Prefer recent skills and experience using Solid Edge ST9 and SOLIDWORKS 2017.
- Experience creating detailed engineering/product drawings for the production of metal parts.
- Working knowledge of tolerance standards.
- Organizational and follow-up skills.
- Self-starter.
- Thoroughness and attention to details.
- Computer skills to include MS Office; Word, Excel, Outlook.
- Must have excellent communication skills to interact with other Designers/Drafters, customers and production/warehouse staff to ensure that work is performed according to the designs.

Work Environment:

This job operates in an office environment, routinely using standard office equipment such as computers, phones, copier/scanner/fax, etc.

Position Type and Expected Hours of Work:

- This is a full-time position. Days and hours of work are typically Monday through Friday, as required to stay on schedule with the fab shop. This position may require overtime while working late through the week or even on a Saturday to see that shop orders are carried out in a timely and efficient manner.