



1425 Highway 25 N.
Tishomingo, Mississippi 38873
800.255.4345
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Job Description: Design Engineer

Job Summary: Responsible for meeting our customer's needs by designing new products and making improvements to existing products:

- Producing accurate and clear engineering drawings and accurate bills of material for new and existing products
- Creating custom designs and layout drawings on CAD system as required to customer order or specifications
- Maintain product BOM's and Items in Infor Syteline ERP system.
- Directly communicate with marketing and customers in the form of meetings and presentations to understand and define their needs
- Be able to assist Sales with pricing projects
- Produce technical illustrations for owner's manuals, bulletins, and sales literature
- Manage several projects at one time in a fast moving environment
- Handle all changes and problems related to product design
- Act as a technical expert for the company for both internal and external customers
- Responsible for an entire product's life cycle
- Assist manufacturing, quality, and planning as required
- Other duties as assigned
- Ability to eventually lead a small Engineering department to succeed the current Engineering Manager

Tools Used: SolidWorks CAD, Business Software (Syteline ERP), MS Office Suite of Apps

Environment: Office area, production floor, and customer locations

Job Requirements:

- BS in Mechanical Engineering or equivalent (Engineering degree is required).
- 2-4 years experience in a design and manufacturing environment required
- Ability to work independently.
- Background and previous experience with Solid Works. Must be able to maintain, be responsible for, and keep current on scheduled workload
- Strong technical reasoning abilities.
- Good oral and written communication skills.
- Basic Solid Modeling proficiency - finite element analysis a plus
- Basic understanding of truck chassis and related equipment.
- Ability to attend and participate in required company meetings.
- Technical expertise in steel and hydraulics is preferred.
- Must be a team player with high integrity and strong work ethics to meet company goals.
- A certain degree of creativity and latitude is required.

Physical Demands:

- Some light physical effort required
- Regularly required to sit or stand, reach, bend and move about the facility