
Mechanical Engineer

Vanguard National Trailer is a premier manufacturer of dry and refrigerated semi-trailers for North America. Vanguard National Trailer Corp. is a subsidiary of the CIMC Vehicle Group, the world's leading manufacturer of commercial transport dry and refrigerated container and trailer equipment with subsidiaries across the globe.

We are a growing company looking for a Mechanical Engineer to join our team. This position will report directly to the VP of Engineering.

Job Description

Job Responsibilities

- *Develop 2D and 3D designs using AutoCAD and Inventor programs
- *Coordinate with other Engineering team members to design, layout, or detail components and systems to provide solutions to design and/or manufacturing challenges
- *Review and analyze project specifications, sketches, drawings, ideas and related data
- *Provide technical support for the Sales, Purchasing, and Production teams as needed
- *Engage with Production team members to improve designs or manufacturing processes
- *Modify and revise existing designs to improve operating deficiencies or reduce production times
- *Create and maintain bills of materials for existing designs using appropriate software (AutoCAD, Inventor, Infor Visual)
- *Communicate with customers and vendors to ensure project specifications are met
- *Other duties as assigned

Environment: 90% office, 10% production

Qualifications:

- *2 or 4 year degree in an Engineering or Engineering Technology major (Mechanical, Industrial, or Manufacturing preferred)
- *Proficient in the use of Microsoft Office programs (Word, Excel, PowerPoint, etc.)
- *Working knowledge of 2D and 3D modeling software (AutoCAD and Inventor experience preferred)
- *Experience in a manufacturing environment; trailer industry experience a plus
- *Ability to adapt to changing project requirements and maintain timelines
- *Must be self-motivated as well as a great team member
- *Excellent written and verbal communication skills