



Custom Design/BOM Engineer

Position Responsibilities:

- Editing/Checking of general BOM content prior to final release to manufacturing and support elements.
- Final TPO editing and checking prior to release for distribution
- Completion of trailer production work orders and BOMs.
- New custom design request and management
- Completion of custom trailer designs and required documentation to meet production needs.
- Part number management (re-use of design, standardization of parts design)
- Shop floor support and follow-up.
- Apply established engineering standards into all applications.
- Assure complete compliance to all applicable FMVSS regulations.
- Assist CAD technician in documentation standard.
- Regularly communicate with Purchasing to reduce potential excess and obsolete material.
- Communicate with vendors/suppliers/purchasing to ensure vendor supplied material meets customer specifications and "fit and finish" expectations.
- Review Engineering Documentation and BOM with production representatives.
- Check design packages for accuracy and completeness.
- Item Master creation: (part/assembly description, extended description, product structure)
- Suggest changes to standard designs based on custom design needs and market trends.
- Analyze standard and custom designs for design and manufacturability optimization.
- TPO Creation and maintenance.
- Communicate with Sales to obtain Sales Order clarifications on customer design specifications.
- Communicate Change Order requests to Sales.
- Drive adequate changes to Sales Orders to ensure concise documentation.
- Update/Change Work Orders as needed.
- General maintenance of product structure.
- ECM creation and maintenance.
- Assist in maintenance of Trailer design matrices.
- Pilot run support for production.

- Identify possible material substitutions for production.
- Verify/approve design deviations in production.
- Identify, document and implement internal process improvements to quality and timeliness.
- Identify, document and implement cost savings relative to design, material or process.
- Respond to product fabrication and assembly issues relating to design, process or material quality.
- Identify "root/cause" for fabrication and assembly issues in Production.
- Occasional involvement in formal/structured continued improvement and cost saving initiatives.

Position Responsibilities:

- BS Engineering or AS Engineering with equivalent experience
- 5 years engineering/manufacturing experience (trailer manufacturing preferred)
- Experience in SolidWorks and Microstation preferred.
- Experience with Microsoft Office software.
- Specific experience in Microsoft Excel required.
- Good communication skills required.
- Must be well-organized.
- Must be able to multi-task, supporting and driving multiple projects simultaneously.

Qualified candidates should e-mail resume along with salary history in confidence to:

careers@wabashnational.com

NO PHONE CALLS PLEASE

EOE, M/F/H/V

LOCAL CANDIDATES ONLY

For company information, visit our website at www.wabashnational.com