



Example of Manufacturing Engineer, / Engineer Job Description

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Our innovative and growing company is hiring for a manufacturing engineer, / engineer. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

Responsibilities for manufacturing engineer, / engineer

- Develop new manufacturing processes, including layouts, PFD, PFMEA, CP, work instructions and training materials
- Have detailed knowledge of how to read engineering drawings and be able to relay information to production team members
- Design Change Requests (DCR) as required to support manufacturing and quality of parts produced
- Ensure standardization and compliance to engineering, customer and company specification for processes employed in the production of interior products
- Solve manufacturing issues and communicate solutions
- Establish manufacturing line set up for new products for optimal production with respect to time and cost, and/or provide suggestions for existing production lines to Production and General Manager
- Provide assistance to production personal for all facets related to manufacturing of product
- Generate part programs for 2/4 and 5 axis CNC lathes and machining centers
- Establishes detail planning of manufacturing sequences and furnishes detail operating instructions to production personnel
- Plans logical approach to complex manufacturing problems and their solutions

- Demonstrates a good working knowledge of Lean principles / methods including Value Stream Maps, 5S, Kaizen
- Is a self-directed, "hands-on", problem-solver with the ability to multi-task several projects and able to maintain the high quality and timeliness of deliverables
- Must have strong communication skills (written and verbal) with the ability to effectively communicate and collaborate with all areas of the organization
- Proactive participation in cross-functional teams
- Must be able to apply root cause analysis and problem solving tools
- Lean Six-Sigma problem solving experience with Green Belt certification preferred