

Job Title: Manufacturing Engineer/Quality Engineer
Location: Howard, SD
Reports To: Quality Manager
Shift: Monday through Friday, Full-Time position
Date Posted:

JOB DESCRIPTION:

RESPONSIBILITIES

- 1) Work with Quality, Manufacturing and Engineering personnel to ensure that products flow smoothly and efficiently through manufacturing. Develop new processes as necessary.
- 2) Help build, test, and evaluate prototypes.
- 3) Design and document appropriate test fixtures and procedures for products.
- 4) Train manufacturing personnel in fabrication and documentation techniques on new and existing products.
- 5) Work to improve manufacturing processes to gain efficiency and reduce costs.
- 6) Work with manufacturing personnel to evaluate, recommend, and develop manufacturing process and quality improvements utilizing lean manufacturing concepts.
- 7) Support Mold and Finishing departments with production and technical issues. Find and implement solutions to problems. Be a champion in root cause analysis.
- 8) Create engineering change orders as needed. Recommend and/or make changes to drawings, bill or materials, or procedures as directed.
- 9) Analyze and represent summaries of change orders to management for review and discussion.
- 10) Develop and report to management on metrics that track manufacturing efficiency and quality.
- 11) Evaluate and recommend tools and equipment needed for maximum efficiency.
- 12) Work effectively as a team member, work with little supervision, help when and where needed and communicate effectively with customers and team members. Consistently complete quality work in a timely manner.
- 13) Perform other duties as assigned and needed to meet customer and/or department expectations.

REQUIREMENTS

- 1) BS in Manufacturing Engineering Technology, Industrial Engineering, or Mechanical Engineering
- 2) AutoCAD training or ability to learn.
- 3) Knowledge of Lean Manufacturing concepts.
- 4) Fiberglass experience preferred.
- 5) The ability to lift and carry up to 45 pounds.
- 6) Strong oral and written communication skills, good organizational skills, and self-motivation are required.
- 7) Effectively exercise discretion and independent judgment.