

Engineering Manager

The Engineering Manager is responsible for coaching, developing, and maintaining resources that provide knowledge and support for new product introductions as well as manufacturing support for existing products including continual cost. The position is also responsible for supporting tool design, engineering drawings, process routings, and capital equipment specification and installation. This position will also oversee responsibility for the maintenance department including proactively driving measured improvement in maintenance effectiveness. The Maintenance Manager reports directly to this position.

Location:

Position is located in the Greater Knoxville Area.

Position Duties & Responsibilities:

1. Lead New Product Introduction (NPI), which includes, but not limited to, obtaining customer specifications, and reading, understanding or conducting research to meet the requirements listed on the customer prints and specifications.
2. Be an active member of the plant business growth team in determining new opportunities for the facility.
3. Assess and develop the correct manufacturing process and choose or recommend the correct material.
4. Provide direction for and review Tool Designs, Tool Prints and visual aids.
5. Advise process engineers on existing and NPI products issues and disposition.
6. Evaluate and approve/reject engineering change request.
7. Assist in continuous improvement project justification and savings calculations.
8. Supervise, train and evaluate engineering department employees.
9. Assist in development of Annual Operating Plan and capital project requests.
10. Participate in root cause analysis of customer concerns.
11. Proficiency in manufacturing and process engineering system development, lead SMED activities and problem solving.
12. Support quality team with (PPAP) process, IATF certification, gaging requirements and ISIR Submissions.
13. A working knowledge of statistical techniques, data analysis and root cause analysis tools are also critical to this function.

Education & Qualifications:

- Requires Bachelor's Degree or equivalent in Engineering or related discipline.
- Minimal 5 years of experience supervising a staff in a manufacturing setting.
- Minimal 5 years of experience in Powder Metal preferred.
- Minimal 5 years of experience managing and mobilizing cross functional teams through operational changes in process, environment and resources.
- Minimal 5 years of experience in Lean Manufacturing waste reduction techniques (6-S, Kaizen, Continuous Flow, Lead Time Reduction, Value Stream Mapping and Six Sigma).
- Minimal 5 years of experience in efficiency improvements and project management.
- Proficient in Microsoft office (Word, Excel, PowerPoint, Outlook, etc.). Also, background and fundamental knowledge of ERP systems.