

Position: Manufacturing Engineer Manager
Department: Operations
Reports To: Director of Operations

POSITION SCOPE: Oversees the development and implementation of manufacturing processes across all divisions of our company, lead a team of engineers, and collaborate with cross-functional teams to optimize production efficiency, quality, and safety. This role is crucial in driving continuous improvement initiatives and ensuring compliance with industry standards.

Duties:

1. Develop and implement manufacturing processes and procedures to optimize production efficiency, quality, and safety
2. Lead and manage the manufacturing engineering team, providing guidance, mentoring, and training to ensure the team's success and professional growth
3. Collaborate with cross-functional teams, including design engineering, production, and quality assurance, to develop and implement new products or processes
4. Drive continuous improvement initiatives and lean manufacturing principles to enhance productivity, reduce waste, and improve overall operational performance
5. Monitor and analyze production data and metrics to identify areas for improvement and implement corrective actions as needed
6. Ensure compliance with company policies, regulatory requirements, and industry standards to maintain a safe and environmentally friendly work environment
7. Manage and oversee the implementation of new equipment, technologies, and automation systems to enhance manufacturing capabilities and efficiency
8. Develop and manage the manufacturing engineering budget, ensuring optimal allocation of resources and cost control
9. Collaborate with suppliers and vendors to source and evaluate new technologies, materials, and equipment to improve manufacturing processes and reduce costs
10. Drive implementation of quality program to track and document scrap, rework, and RMA root causes to drive continuous improvements to the production process and reduce cost of poor quality
11. Partner with HR and Operations to revive/implement a training program to reduce turnover, improve quality, and increase productivity

Requirements:

1. Bachelor's degree in mechanical engineering, industrial engineering, related field, or equivalent work experience
2. Relevant certifications such as Certified Manufacturing Engineer (CMfgE) or Project
3. Management Professional (PMP) are highly advantageous
4. Minimum of five years of experience in manufacturing engineering, including a minimum of three years in a managerial role
5. Proven track record of successfully managing engineering projects and teams
6. Strong leadership and communication skills
7. Excellent problem-solving and analytical skills
8. Familiarity with manufacturing management software and tools