



Job Title: Manufacturing Engineer

Job Summary

Coordinates the activities of the manufacturing process, in order to improve plant wide production efficiency thereby reducing cost and increasing profits. Develops, evaluates, and improves manufacturing methods, utilizing knowledge of product design, materials and parts, fabrication processes, tooling and production equipment capabilities, assembly methods, and quality control standards. Analyzes and plans work force utilization, space requirements, and workflow, and designs layout of equipment and workspace for maximum efficiency. Supports operations with troubleshooting and root cause analysis of problems.

Duties and responsibilities

- Develop, evaluate, improve and document manufacturing processes
- Analyze manufacturing process flows continually for the enhancements of quality, cost reduction, and throughput
- Assist in design and engineering of equipment, facility, and flow paths to optimize total system productivity
- Provide root cause analysis, troubleshoot problems, and perform and apply engineering studies to assist with problem solving and continuous improvement activities. Collaborate with design engineering regarding product tooling and design to ensure effectual production methods. Design and develop manufacturing processes for enhancements, product changes, and new products, and related fixtures and tooling that are consistent with zero defect level and low product cost
- Ensure equipment and systems adhere to safety requirements, as well as local, state, and federal industry regulations
- Analyze delivery and inventory issues and provide solutions that optimize the process and cut operation cost
- Establish and control quality of production in order to satisfy customer and quality specifications
- Maximize the efficiency of production lines and ensure effective labor utilization
- Analyze quality standards and practices
- Analyze manufacturing processes, cost, quality, and design specifications
- Assist with inside sales queries as a Technical Sales & Support role
- Other duties as required

Qualifications

- Previous management experience in a manufacturing environment preferred
- Knowledge of Six sigma and lean manufacturing principles
- Knowledge and experience with EPICOR or any other ERP system
- Ability to multi-task and drive projects to completion

Education and Experience

- Bachelor's degree in mechanical, industrial, or manufacturing engineering; Master's degree preferred
- 5+ years of experience preferred

Skills

- Excellent oral and written communication skills
- Proficiency with Microsoft Office Suite
- Experience with Statistical Software such as Minitab or SPSS

About this company

Drucker Diagnostics was recently formed by the merger of QBC Diagnostics and The Drucker Company. Our centrifuges accommodate testing needs in medical, research and industrial laboratories. The Horizon line of centrifuges incorporate an exclusive and patented horizontal rotor allowing for quick and easy sample loading with complete horizontal separation. We also provide hematology and parasitology products for a number of diverse markets and applications. The STAR Centrifugal Hematology System is the world's only dry hematology system providing easy and simple operation. The Paralens microscope attachment provides a low cost, portable fluorescence microscopy solution for accurate and sensitive diagnosis.

With a distribution network that operates in over 50 countries, our employees and partners are dedicated and committed to provide innovative solutions for healthier world.



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