

ENGINEERING MANAGER/SENIOR MECHANICAL DESIGNER

Executive Summary

Operations and Manufacturing Engineering Manager with more than 12 years of experience in high-volume global operations, support of automated production equipment and the design, layout and support of custom machinery. Proven record of leading multi-skilled teams to drive projects from pre-development through post-development cycle. Increased operational profitability by enhancing processes. Visionary, forward-looking, and pioneering with a passion for challenging projects. Leadership style is highly results-oriented. Professional Knowledge and Strengths * Global Operations Management * Personnel Management * AutoCAD v.14/2008/2010 * Budgeting, Planning, Forecasting * Training & Staff Development * Six Sigma * Vendor Kanban Contracts * Lean Manufacturing * AutoCAD Inventor 2010 * Product Cost Reduction * Team Leadership/Team Building * Bosch/Item Software * New Product Development * Organization/Time Management * ANSI Drawing Standards * Inventory Control/Cycle Counts * Total Quality Management * Mechanical Design * Project Management * Customer Service * MS Office Suite * ROI Analyzes * Safety/Security * Virtual Gibbs

Professional Experience

Engineering Manager/Senior Mechanical Designer

January 2001 to January 2015 Company Name 1/4 City , State

- Planned, directed, and coordinated the operations with multiple branches across the globe.
- Responsible to formulate company policies and budgets.
- Developed long-term approaches that redefined problems/opportunities in anticipation of changing business conditions.
- Coordinated and directed projects, making detailed plans to accomplish goals.
- Analyzed technology, resource needs, and market demand, to plan and assess the feasibility of projects.
- Organized all material purchases, storage and manufacturing for multi-program production.
- Created assembly drawings to include bills of materials, detail drawings and manuals for the "Grid-Lok" compliant tooling system.
- Integrated Airline's valve, cylinder and PLC product line offering into the electro-pneumatic control system.
- Utilized AutoCAD 2008/2010 to rapidly integrate automatic complaint tooling modules into a range of existing electronics manufacturing equipment based upon the engineering, vendor and customer input.
- Responsible for month end calculations of cost of sales thru spreadsheet analysis.
- Year end presentations for future projects, goals and team work with sales managers and distribution networks Recognized for the redesign and improvement of speed, quality .and reliability of several existing product offerings reducing manufacturing costs by 28%.

Plant Manager/Project Manager

January 1997 to January 2001 Company Name 1/4 City , State

- Project management of assembly automation system for Medical/Pharmaceutical application with a budget of 120K.
- Responsible for long-term or high-profile projects from inception to final product or outcome.
- Participated in team reviews and then assigned projects tasks accordingly.
- Hired and organized individuals and subcontractors necessary to complete the project while coordinating all schedules.
- Ensured that the project moved forward in a timely, cost-effective manner, makes changes and adjustments.
- Completed all final inspections and reports for each project Responsible to oversee employees, production and efficiency, while making sure the plant is running smoothly, quickly, efficiently and safely.
- Required to monitor the production equipment to make sure that it stays in good working order, and repair or replace the equipment when needed.
- Created cost justification and organized the purchase of a full in house machine shop, including 3 CNC's and 5 Bridgeport machines.
- Designed, developed and built several assembly stations and sub-systems for the manufacture of magnetic storage devices, connector assembly programs, packaging equipment, mailers and semi-conductors.

Precision Machinist

January 1993 to January 1997 Company Name 1/4 City , State

- Completed the set up and operation of a variety of machine tools to produce precision parts and instruments.
- Fabricated, modified and repaired mechanical instruments.
- Fabricated and modified parts to make or repair machine tools or maintain industrial machines, applying knowledge of mechanics, shop mathematics, metal properties, layout, and machining procedures.
- Handled G-Code programming and metalworking on several varieties of CNC machinery.
- Organized production control, work recording and measurement systems.

Education

AutoCad : 2001 Penn State 1/4 City , State

General Diploma : 1991 Faith Christian Academy

Skills

assembly, AutoCAD, automation, budgets, budget, CNC, electronics, layout, machine tools, machinery, market, materials, mathematics, mechanical, networks, packaging, PLC, policies, presentations, programming, Project management, quality, recording, sales, spreadsheet, team work