

Larry Smith

47 Hunt Road, West Brookfield, MA 01585

Manufacturing Engineering Manager

Executive Summary

Experienced Manufacturing Engineering Management Professional focused on team leadership in lean production support, new product introduction, and cost reduction. Areas of expertise include manufacturing processes and practices, tool design, support to manufacturing, cost control and support to engineering in the design cycle of aerospace and defense products.

Core Qualifications

Excellent problem-solving skills, both in a team environment and individually.

Hands-on engineering skills including design support, process and tooling concepts, prototype build, and production start-up.

Lean champion in cost reduction, floorspace utilization, standardized tools and processes.

Proven ability to reduce manufacturing costs and quality defects through effective standard operating procedures and vendor collaboration.

Able to manage multiple projects and deadlines effectively.

Demonstrated partnering with engineering, quality, and supply chain.

Professional Experience

Manufacturing Technical Lead

Feb. 2015 - Nov. 2017

Quest Global Systems, East Hartford, CT

- Lead all aspects of manufacturing planning and cost reduction efforts. Partnered with customers, suppliers and quality to reduce costs and improve production yield and throughput.
- Responsible for training engineering staff in manufacturing concepts and techniques. Developed lean solutions to eliminate unnecessary activity within the supply base.

Manufacturing Engineering Manager

2013 -2015

Ultra Machining Company

- Planning and development for production of medical devices for Medtronic, NuVasive, Zimmer Biomet, GE, Stryker Instruments, and other customers.
- Developing Manufacturing and Supply Chain systems and processes for new products and changes to existing parts.
- Led strategic and tactical manufacturing planning, development and partnering
- Root cause analysis and mistake proofing planning for manufacturing, MRB actions and corrective actions

Manufacturing Engineering Manager

1992 - 2013

BAE Systems, Minneapolis, MN

- Leadership of engineering services group in support of new designs and sustained production
- Primary responsibility was to hire, develop and support a team that would collaborate with engineering, customers, quality and supply chain to design products for cost effective manufacturing and implement continuous improvement and cost reduction initiatives including evaluation of ERP initiation, and then the flow through all stages of manufacturing and processing to include all quality planning and verifications programs.
- Lead plant layout planning, new equipment installations, and machining cells.
- Responsible for the initiation and coordination of Global Supplier Manufacturing Practices for new production both domestically and internationally.
- These efforts included developing Long Term Supplier Agreements, Teaming and Partnering agreements to include second and third tier suppliers.

Manufacturing Engineering Manager

1988 - 1992

Parker-Hannifin Corp. – Aerospace Division, Irvine, CA

- Led manufacturing services team planning new production and improving existing production and quality operations support and risk mitigation efforts
- Managed manufacturing capacity and offload contingencies, schedule, delivery, delinquency, MRB and Corrective Actions
- Managed new work placement planning, changes, deviations, and non-compliances
- Re-prioritized both in-house production and suppliers for best delivery performance, eliminate bottlenecks, avoid delivery failure
- Drove performance improvement at second and third tier suppliers Driving Lean concepts and continuous improvement methods and processes that included statistical methods, value stream mapping, Kaisen events, and 5S methodology among others.

J.C. Carter Company, Costa Mesa, CA 1980 - 1988

Machinist, Toolmaker, Tool Room Lead, Tool Designer & Manufacturing Engineer

Company of approximately 150 employees produced specialty pumps and valves.

I served a formal state certified machinists apprenticeship and trained on all production and inspection equipment.

I completed the program as a journeyman machinist, worked as a toolmaker, and was lead-man in the tool room.

I became tool designer and then worked as a manufacturing engineer.

Education

- MBA in Global Management
University of Phoenix
- Bachelor of Business Administration
University of Phoenix
- Technical Certification - State Certified Journeyman Machinist
Santa Ana College
- Certified Lean/Sigma Greenbelt
Quest Global Systems Pratt & Whitney VBU

larrysmithforyou@gmail.com

508-723-4567