

12345 xxxxxx Street • xxxxxx, xx • xxx-xxx-xxxx • 123456789@mail12345.com

Objective: Management in Quality and Continuous Improvement

Summary

- Effective leadership, project management, continuous improvement methodologies.
- Expertise in world-class lean manufacturing, continuous improvement management and innovation, statistical analysis, supply chain management, maintenance, inventory, and quality control.
- Accomplished in strategic sourcing, materials planning, warehousing, logistics, and strategic manufacturing initiatives.
- Experience in Continuous Improvement, Continuous Innovation, quality management systems ISO/QS 9000, ISO 19011, ISO/TS 16949, ISO 13485, FDA (21 CFR 820)
- Certified in: Quality Engineer, Lean Six Sigma, Six Sigma, Reliability Engineer, Black Belt.

EXPERIENCE

Supply Chain Quality Engineer, 2018-Present,

Sub- contractor for Department of Defense, U.S. Navy aircraft carriers. Utilizing continuous improvement and expert witness investigation, inspection.

- Manage surveillance inspection for U.S. Navy for railgun launch system
- Set up and calibrate equipment to interpret and evaluate results with respect to applicable codes, standards, and specifications.
- Utilize Quality Assurance Surveillance Program (QASP) for Non Destructive Testing (NDT)
- Responsible for performing the duties and responsibilities in all other higher-level program requirements
- Very strong analytical expertise for compliance, directives, and specifications for USN.

Senior Quality Engineer,

2017-2017,

Hands- on quality leader reporting to Vice President for \$34M business that manufactures precision aluminum and magnesium die castings for automotive, medical, defense, aerospace industries

- Taught, led, facilitated multiple problem solving / corrective action (CAPA) teams.
- Scheduled, coordinated CMM layout activities to streamline time management across department
- Led experimental design to gain historical data, current data, identified the correct parameters
- Trained facility operators to improve their overall workflow, root cause analysis, process improvements, interface for new product launch
- APQP, PPAP, FMEA, MSA, SPC were used to fully integrated for deployment.

Xxxxxxx Consulting, Quality, Reliability, LSS, Six Sigma Black Belt 2006-2017,

Clients:





Xxxxxxx Consulting-continued

Provided Consulting Services in the following:

- Cost Improvement Project manager, shift lever; \$13.2M in total cost savings
- Implemented full organizational changes for healthcare clinic generating \$19 million dollars
- Managed implementation of lean six sigma and healthcare quality into a clinic
- Balanced, increased patient flow through a clinic 62% increase
- Prediction of Remaining Fatigue Cycles in Materials
- Fatigue Crack Growth Simulation for Metallic Devices under Cyclic Stresses
- Reliability-Centered Maintenance for Productivity Improvement of Mining Equipment
- Inventory count and volume control accuracy to greater than 99%
- (TPM) Reliability program; increased production throughput by 24%
- Piston machining line improvement leader; yield increase from 83 to 100%
- Develop valve lash specifications; customer rejects from 18 to 0%
- Multidisciplinary Reliability Testing and Analysis
- Early Phase Testing for Reliability Mining and Drilling Equipment
- Testing for Reliability for Home Appliances Manufacturing
- Balancing manufacturing processes, building permit issuance, ambulatory care and patient flow
- Inventory accuracy and cycle time analysis and reduction; work standardization
- Lead, Mentored, trained coached 12+ Green Belts
- Mentored, coached 3 Black Belts
- Taught Advanced Lean Principles in: Measurement system analysis, sampling methods, 5S implementation.
 - Value stream mapping, process/ flow of information mapping, queuing theory, WIP cap development for engineering changes
- Customer Services Quality Improvement of Warranty Program, \$2.3M cost benefit

, Senior Quality Engineer, 2007-2008,

Executed strategy and lean manufacturing initiatives across medical device facility.

- Increased net operating profit after taxes from zero to 32%
- Managed, trained key team members how to develop, implement, and improve lean concepts.
- Led multiple cross-functional cost improvement projects, resulting in \$252k and 706 cycle-time savings
- Led teams to complete FMEA risk management project for all product lines.
- Engaged distinct department teams to manage CAPAs & mistake-proof several critical processes.

EDUCATION

Bachelor of Science in

Applied Science in Combustion Engine & Metallurgical Engineering Technology,

Certified Quality Engineer
Certified Reliability Engineer
Certified Black Belt

Certified Black Belt

Lean Six-sigma Black Belt

Master Black Belt Master Lean Six Sigma Black Belt