



Mark Seby

Quality and Lean Operations Improvement Leader

BACKGROUND SUMMARY

Mark has more than 30 years of experience in leading and implementing Quality and Lean improvements within manufacturing organizations. He is a certified Six Sigma Black Belt and expert in Quality Improvement, utilizing Lean, Six Sigma, and other Continuous Improvement methodologies to successfully lead, teach, and mentor project teams in achieving quality/productivity improvements and cost-savings goals. Mark has also guided companies in creating and implementing quality management systems compliant with ISO 9001, IATF 16949, ISO 13485, and AS9100 and environmental management systems compliant with ISO 14001.

SELECT EXPERIENCE

Manufacturing Management Consultant
Quality Assurance Manager
Quality Engineer
Operations Consultant

CORE COMPETENCIES

ISO 9001/ IATF 16949 Lead Auditor
AS9100 Lead Auditor
ISO 13485 Lead Auditor
ISO 14001 Lead Auditor
APQP & Core Tools
Six Sigma Black Belt
Lean Sigma Green Belt Instructor
Systems & Process Auditing
Problem Solving (A3, 8D, etc.)
Lean Manufacturing Value Stream & Process Maps
Statistical Analysis

EXPERTISE & ACHIEVEMENTS

- **Led and completed DMAIC method projects**, resulting in significant quality improvements and cost savings for multiple organizations
- **Facilitated three major Lean/Six Sigma projects** at chemical plants located in Boston, MA, and Paulsboro, NJ; all completed on time and exceeded improvement and savings goals
- **Achieved \$1.1 million in verified cost savings** by applying Six Sigma methodologies for a leading Tier 1 OEM supplier to Ford, GM, and Chrysler

PROFESSIONAL HIGHLIGHTS

Process Improvement Projects and Lean Training: Mark has defined and led numerous process improvement projects and performed Lean training. He utilized tools such as DOE, VSM, TOC, and advanced statistical analysis to effectively develop and implement action plans to improve yield, reduce material usage, and reduce waste, including inspection and rework activities. Mark has also led Lean initiatives, including Kaizen events, Quick Changeovers, Cellular Manufacturing, Standard Work, and Downtime Reduction to improve overall productivity and yield.

As a Manufacturing Management Consultant, Mark provided training for manufacturing businesses in the areas of Lean Manufacturing, Quality Management Systems, Six Sigma, and Continuous Improvement. He also performed assessments to identify opportunities, develop project implementation plans, and assist with project implementation.