
Summary of Experience

Mike Moline has been a consultant for fifteen years. Before beginning his consulting career, he held senior technical staff positions and managed large teams of technical professionals in the aerospace, high tech electronics, and telecommunications industries. Mike's experience is in the application of Lean and Six Sigma principles in process development, product introduction, and project management, extending across multiple clients in North America and Europe, with a primary focus in the chemicals, plastics and manufacturing sectors. Mike has a proven track record of delivering results by leveraging technical and functional expertise in the areas of operations, supply chain management, new product development strategies and change management initiatives. He has worked closely with deployment teams on numerous plant operations projects utilizing reengineering, change management, and implementation skills to bring about significant plant performance and management systems changes.

Selected Accomplishments

- Designed and implemented processes and systems at a major engine manufacturer to effectively use concurrent product and process development tools and reorganization around program teams that led to benefits in excess of \$10 million annualized; during the implementation of change coordinated the support of all major programs to ensure successful program kick-offs, milestone attainment, and product launch.
- Identified and implemented productivity improvements in product development, prototyping and test to reduce product development costs by over \$5 million annually at a major lawn and garden equipment manufacturer while successfully launching five new products during the implementation.
- Managed the overall transformation project across five teams in three business areas covering sales, program design, product launch and implementation, customer data processing and supply chain management at a marketing division of a top tier life sciences company that successfully met all (aggressive) project deliverables including over 30 process redesigns with realignment of organization roles and responsibilities and supporting policies and procedures; the project exceeded expectations by achieving tangible benefits of over \$1 million due to portfolio rationalization as well as a reduction in backlog from 70% to 0%.
- Designed and led the overall assessment and implementation process for Business Continuity Planning to manage risk due to systems or supplier failures across multiple divisions of a diversified life sciences company spanning over 30 major manufacturing sites for the execution of Business Continuity Planning.
- Developed systems to improve the flow of a major automotive manufacturer's service parts distribution operations to increase productivity more than 20%, improve schedule compliance, and reduce backorders.
- Implemented a strategic alliance between an engine manufacturer and fuel injector supplier to effectively partner to resolve current engine reliability issues, share emerging technologies, and develop strategies to grow into new markets totaling more than \$890 million.
- Facilitated the development of a strategic planning process for an independent oil and gas company that converted a formerly unstructured process with limited involvement to a process that engaged the organization through both a top-down and bottom-up approach; this process increased the potential for strategies that added the most value through increased regional input on opportunities for growth, structured assessments and analyses, and a leveraged portfolio management process.
- Site lead across two plastics plants with four facilitators, four work teams and over 30 team members on yield improvement, predictive/preventive maintenance, reorganization and reskilling for benefits from increased output and reduced cost exceeding \$3.0 M.
- Led workstreams with four facilitators, five work teams and over 25 team members on maintenance planning and scheduling, work practices and contractor management with cost benefits of \$3.8 M in a chemical plant.
- Led workstreams with two facilitators, ten work teams and over 50 team members on production right sizing and core skills with cost benefits of \$3.2 M in a fibers plant.

Educational Background

MS, Engineering Mgmt. with a Chemical Engineering preference, Univ. of Missouri – Rolla, School of Engineering
BS, Engineering Mgmt. with a Chemical Engineering preference, Univ. of Missouri – Rolla, School of Engineering
Registered Professional Engineer (P.E.) in the State of Texas