

Summary of Experience

Lloyd Stephen has over 20 years in the Management Consulting Industry, participating in or leading over 80 consulting engagements. His experience includes engagements in primary manufacturing, production, gas exploration and delivery, assembly, and distribution. Lloyd has worked in a variety of industries, including steel, glass, aerospace, automotive, logistics, paper, food distribution, apparel and telecommunications. Lloyd has developed a standard methodology for and successfully led many Analysis and Design efforts - identifying, quantifying, and prioritizing opportunities in a variety of industries. He has participated in multiple manufacturing improvement engagements including productivity improvement, capacity management, throughput improvement, product yield improvement, equipment rationalization, lean manufacturing, facility design and layout. Lloyd also has assessed, designed and implemented Production Control and Inventory Control systems in the apparel and telecommunications industries which have become common tools within the respective industries. He has been involved with the re-implementation of MRP and IT based operating systems including the design and implementation of Kanban supply processes, as well as numerous engagements involving vendor partnering and vendor management.

Selected Accomplishments

- Led a rapid lean/6 σ effort for a global fibers business that released significant (>5%) capacity from its' hidden factory without capital within 6 months while also holding/reducing costs that delivered more than \$3.4MM PTOI.
- Successfully led an Analysis and Design and the subsequent lean implementation project in a bakery and food service plant, resulting in annualized benefits of more than \$6MM in fixed and variable cost reduction and the implementation of a lean culture throughout the facility.
- Redesigned and implemented a maintenance management process for a major steel producer including implementation of a proven process for planning and scheduling of routine, preventive, and shut-down maintenance at four sites that saved \$2.7 million in annual maintenance costs, reduced product changeover costs by 90%, while increasing annual revenue by over \$2 million.
- Led the Analysis and Design effort using lean tools and techniques for a natural gas drilling company across 19 rigs that shortened the time rat hole to fragmentation cycle time 30% and rig movement time by 50% resulting in annualized benefits in excess of \$200MM.
- Led a lean manufacturing improvement initiative for a leading pharmaceutical firm that increased the throughput of pre-filled hypodermic saline syringes by 27%.
- Assessed, designed and implemented a lean manufacturing program in a major automotive spare parts operation including development and implementation of warehouse layout for a three million square foot warehouse and distribution center; major focus areas included lean manufacturing process development in various paint, process, and re-package operations.
- Assessed, designed and implemented a Production Control and circuit card inventory control system for a major Regional Bell Operating Company resulted in the reduction of over \$500 million worth of inventory, while assisting in the reduction of service time to the customer.
- Led the implementation team for a manufacturing improvement effort at a leading chemicals producer's key facility that increased PTOI 29% while increasing FPFQY (first pass first quality yield) to over 90% from 78%; also guided the site improvement team through the design & implementation of a sustainable management process to prevent a significant escalation of maintenance costs.
- Led project team through engagement with leading supplier of natural gas to increase revenues by reducing the cycle time required to complete the drilling process. Developed massive Project Management Control System to plan, schedule, and control the activities of 22 drilling crews, eight refractory crews, and various support operations.

Educational Background

Bachelor of Science, Industrial Management, Indiana State University