
Summary of Experience

John Foreman has over thirty-five years of industry and consulting experience in manufacturing operations, asset optimization, maintenance, supply chain, engineering and quality programs and training development. His career is marked by diverse experience and success across multiple industries (automotive, oil and gas, chemicals, plastics, nuclear power, food processing and light manufacturing) and countries (United States, Canada, Australia, United Kingdom, France, Germany, Belgium, Sweden, Finland and Austria). He has focused on implementing a variety of applications including Lean Manufacturing, Integrated Product Development, Maintenance and Project Management. His clients have included Praxair, DuPont, Ore-Ida Foods, Allied-Signal Automotive Sector, General Motors, Ford Motor Company, PPG Industries, Wolverine Tube Inc., Lockheed-Martin Corp., Meritor Automotive Co., Imperial Chemicals Inc., Syncrude, Baker Hughes, Schlumberger and Borealis.

Selected Accomplishments

- Co-led an Operational Excellence program for a European plastics firm that engaged their organization to validate operational issues, evaluate as-is situation across locations, develop standards / Best Practices, establish an implementation plan, and then mobilize the organization to achieve €50 million performance improvement.
- 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; this initiative included lean-sigma training for leaders and the general population.
- Led analysis, design and consulting/training for a lean/6 σ continuous improvement program focused on asset network optimization and waste elimination across the end-to-end supply chain of a global polymer producer with year one impact of \$70MM in operating income improvement and \$50MM in working capital reduction; the total improvement over a 3 year period was \$200MM in operating income and \$150MM in working capital reduction.
- Led a lean/6 σ effort focused on waste elimination and defect reduction for a global plastics producer to achieve a 4x reduction in quality defects, significantly improve yields and throughput, and realize a step-change reduction in working capital & cost via developing & leveraging a Lean Continuous Improvement Champion (LCIC) network.
- Developed and delivered Engineering training curriculum for major electronics supplier which provided comprehensive tools training in lean/6 σ tools, project management, Concurrent Product/Process Development, product and process simulation, and product/process quality.
- Managed lean asset optimization project in a major telecommunications hardware manufacturer that resulted in over \$20MM in annual benefits; project results included the training of leaders and production workers in lean-sigma, consolidation of three facilities into one, the implementation of a flow manufacturing layout, and the establishment of a pull replenishment system for inventory control.
- Led analysis and managed subsequent Lean Manufacturing consulting training project across 5 facilities of a major discrete part manufacturer, resulting in benefits of more than \$20 million per year resulting from work process improvements; these benefits consisted of fixed and variable cost reductions as well as revenue growth.
- Managed major segment (Engineering Services) portion of Global Supply Chain project yielding over \$240 million in benefits for a major international chemical company; implementation involved streamlining and integrating work processes and organizations and leveraging the purchasing/negotiating capabilities of the corporation.
- Managed multiple consulting/training projects at a major industrial gas company over 56 facilities, including maintenance and reliability process improvements, supply chain process improvements, organization design, mobilization of the workforce, and business alignment, resulting in fixed and variable cost reductions as well as revenue growth benefits of more than \$50 million per year.
- Led analysis and implementation project at a major U.S. ammunition manufacturer with focus on maintenance, manufacturing, and procurement process improvements that generated >\$2 million fixed cost reductions annually.
- Managed multiple corrective action teams focused on manufacturing process improvement and engineering project management for a major U.S. food processing company that increased shareholder value by >\$10 MM annually.

Educational Background

Master of Science, Industrial Engineering, University of Pittsburgh
Bachelor of Science, Industrial Engineering and Operations Research, Virginia Tech
Registered Professional Engineer