

SUMMARY

- President and Co-Founder of Lean Partners
- Ability to create a company vision and detailed plan for continuous improvement to exceed goals and create a culture of continuous improvement
- 26 years of engineering and senior leadership experience with a diverse background in manufacturing and continuous improvement
- Facilitated dozens of engineering process and 3P (Product and Process Preparation) kaizen events
- Leadership coach to hundreds of leaders
- Facilitated hundreds of kaizen events in all areas of companies
- Speaker at several Lean/Continuous Improvement Conferences

EXPERTISE

- Leadership Development
- Creating CI Vision and Plan
- Project Management
- Value Engineering
- Leadership Coaching

- Continuous Improvement
- Lean Six Sigma
- MS Office Advanced
- Work Flow Analysis
- Training

- Communication
- Change Management
- Creative/Flexible Solutions
- Waste Elimination
- Metrics and Data Analysis

2004 to Present

EXPERIENCE

President

Lean Partners, Minneapolis, MN

- Co-founded and grew Lean Partners into the premiere lean consulting firm in the Twin Cities
- Partnered with over 100 companies to significantly improve their business performance through continuous improvement, leadership development, and strategic planning/execution
- Create environments and systems at clients to generate 15%+ year over year productivity gains
- Help clients generate capacity through process improvement and leadership development

Director of Continuous Improvement

Landscape Structures, Delano, MN

1998 to 2004

- Developed and implemented Landscape Structures' Lean Six Sigma program
- Reduced lead-times from 38 days to 2 days for a complete playground
- Reduced inventories by 65%
- Generated overall efficiency improvement of 43% in 3 years
- Reduced setup times on all manufacturing equipment to under 2 ½ minutes (from 2-12 hours previously)
- Value Engineered 100+ products with an average cost reduction of 40%
- Facilitated 3P (Product and Process Preparation) kaizens for development of new product lines and new processes, including custom design and build of over 20 machines
- Awarded Manufacturer of the Year in 2003 from Manufacturer's Alliance for progress on continuous improvement

Manufacturing Engineer/Production Manager

1996 to 1998

Oildyne, Plymouth, MN

- Initiated continuous improvement program to drive improvements in customer service and productivity
- Increased output on critical CNC machining centers by 70% to support growth and deliver cost savings
- Improved on-time delivery from 58% to 97% in 12 months
- Reduced defect rate by 53%
- Improved equipment uptime from 72% to 98% through TPM program

2 Tom Barrett

Manufacturing Engineer Graco, Inc., Rogers, MN Created plant layout and orchestrated move to new facility Responsible for supporting manufacturing of pumps Reduced changeovers by 50% using SMED Manufacturing Engineer I, II, III, Production Supervisor Eaton Corporation, Eden Prairie, MN Promoted from Manufacturing Engineer I to II to III in two years Primary support engineer for hydraulic motor line CNC programming, equipment design, and equipment specifications Started continuous flow manufacturing program and was lead person for site Supervised 72 people as 3rd Shift Supervisor

EDUCATION

M.S. Manufacturing Systems Engineering, University of St. Thomas, St. Paul, MN	1999
B.S. Industrial Engineering and Management North Dakota State University, Fargo, ND	1992

Improved on-time delivery from 60% to 99% and eliminated 3-year backlog