



## Terrence Sorrell

Lean Consultant/Coach

### BACKGROUND SUMMARY

Terrence has extensive experience in Manufacturing Operations & Maintenance Management, Standardized Work Implementation, Lean/Six Sigma Methodologies, scheduling, and utilization of systems. His career spans various industries, including automotive, aerospace, energy, oil & gas, chemical, medical device, and manufacturing. Terrence is adept at driving operational excellence, improving performance, and generating sustainable revenue gains. With his expertise in Waste Elimination, Kaizen Sustainment, and CMMS systems, Terrence is passionate about helping organizations enhance operational efficiency and reliability.

### EXPERTISE & ACHIEVEMENTS

- **Initiated Process Improvements** that resulted in a productivity efficiency improvement of 21% utilizing the RCCM (Root Cause Countermeasure) approach
- **Implemented Automation** resulting in a net of \$4M+ in cost savings
- **Led Lean conversion event** that resulted in \$170k savings in labor & inventory
- **Reduced Welding Department DL** by 34% through continuous improvement initiatives
- **Led SMED that reduced Machining Changeover Time** from 180 min avg. to 30 min.
- **Reduced Scrap/Rework** by 50% YOY through Autonomous Maintenance implementation

### PROFESSIONAL HIGHLIGHTS

**Lean Coaching and Operational Excellence Consulting:** Terrence served as a Lean Coach and Operational Excellence Consultant, helping multiple organizations.

- Executed and delivered operational excellence initiatives
- Led the development, coordination, and execution of projects that positively influence key performance indicators (KPIs)
- Developed and implemented strategic initiatives for numerous companies
- Evaluated new business opportunities
- Coached employee engagement and managed business relationships
- Governed financial responsibilities to ensure objectives were met or exceeded budgetary expectations

**Energy, O&G, and Chemical:** As Lean Manager, Terrence utilized Lean & Six Sigma Methodologies to drive culture change in multiple compression facilities.

- **SIOP** - Implemented a structured approach to demand and supply forecasting
- **New Product Development** - Implemented 5 phased Stage Gate
- Performed DILO (Job Shadow) studies to gain worker efficiency.
- Developed JSAs and SOPs

**Aerospace, Automotive, Medical Device, & Manufacturing:** Terrence facilitated Lean conversion kaizen events, TPM implementation, cross-trained labor to maximize thru-put efficiency and enhance departmental flexibility, mentored lead associates in DBS to promote internal growth and reduce performance gaps and ensured optimal efficiency through the implementation of productivity improvements, cost controls, and necessary training.

- Led Daily Gemba walks
- Reduced Product Lead Time by 50% (7.3 days – 3.7 days)
- Implemented S&OP (Defined 80/20 Schedule)
- Improved Productivity 30%
- Led CAPA project that resulted in a 50% reduction of missing components from packaged kits in per month average (4/month – 2010 to 2/month)

### SELECT EXPERIENCE

Operational Excellence Consultant  
Management Consultant  
Process Improvement Consultant  
Operations Process Specialist  
Continuous Improvement Manager  
Lean Manager  
Production Manager  
Interim Plant Leadership

### CORE COMPETENCIES

Danaher Business System  
Certified Six Sigma Black Belt  
'Boots on the Ground' Leader  
Kaizen Sustainment  
Client Management  
Waste Elimination  
Mentoring/Coaching  
Experienced Problem Solving  
Strategic Planning  
Financial Management  
Manufacturing Operations