

STI partners with clients to implement only the best-fit methodologies to achieve a client's desired goals at the lowest practical cost !

Six Sigma

- DMAIC (Design, Measure, Analyze, Improve, Control)
- Customer Feedback
- Root Cause Analysis (RCA)
- Analysis of Variance (ANOVA)
- Process Management
- Balanced Scorecard
- Improvement Projects

Lean Manufacturing

- 5 S
- Value-stream mapping
- Cellular & Workplace Organization
- Kaizen events
- Set-up time reduction (SMED)
- Just-in-time
- Pull system (Kanbans)
- Inventory Reduction
- Visual Management

STI's Performance Improvement Process

Resource Management

- Planning & Scheduling
- Lost time identification
- Focus on Productivity & Utilization
- Management Reporting
- Supervisory Skills Training
- Craft Flexibility Charting

Reliability-centered Maintenance

- Physical Asset Management
- Asset Criticality Identification
- Gap and Failure Analysis
- Functions & Functional Failures
- Failure Modes & Effects Analysis
- Reliability Policy determination
- Hidden Failure identification

STI

Strategic Technologies, Inc.

"Your Partner in Lasting Improvement"