



**PERFORMANCE IMPROVEMENT**

**CONTINUOUS IMPROVEMENT**

**CUSTOMIZED ELECTRONIC SERVICES**

## **Safety Engagement System**

A key component to our partners' success is to provide a safe work environment so their teammates can focus on the task at hand without risk to life and limb. TMG provides customized training tools that exceed industry standards and are easily integrated into your business practices. These tools help our partners meet their production goals by aligning People, Work Environment and Continuous Improvement.



During a period of increased productivity and focused process improvement from 2007 to 2009, this manufacturer's leadership team recognized alarming safety trends that were diminishing the plant's accomplishments. They specifically identified a deteriorating safety record and a perception from the workforce that the plant lacked a serious emphasis on safety initiatives. The organization was experiencing measurable increases reported Near Misses, OSHA Recordable Incidents and costly Lost Time Accidents. In May 2009, senior leadership made the long-term commitment to develop a comprehensive system to attack and reverse these trends. The plant applied Lean methodologies to analyze, design,

develop, pilot, and implement an integrated and synchronized Safety Improvement System addressing People, Work Environment and structured Continuous Improvement. Specific improvements included the establishment of an employee-led Safety Engagement Team, alignment of department shift change meetings with safety communications, plus the implementation of PEACE observations (behavior based safety tools), Job Hazard Analysis, and online OSHA Compliance Training.

### **BENEFITS & VALUE:**

As a result, the Safety Incident Rate and the Lost Workday Injury Rate have steadily declined in the last two years. Entering the Safety Engagement System's third year of implementation, OSHA Recordable Incidents declined by 60% and Lost Time Accidents declined 100%. The system also yielded monetary gains by leveraging Online OSHA Compliance Training to reduce overtime training costs by \$195,089.04 over three years and by lessening the financial impact of Lost Time Accidents on the plant. As of September 12, 2011, the workforce safely completed a record 602 consecutive work days without a Lost Time Accident.

### **REFERENCE POC:**

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### **ABOUT TMG, INC:**

*Training Modernization Group is a registered Serviced Disabled Veteran Owned Small Business and recognized as a Leader in Human Performance Systems including Strategy Development, Analysis, Design, Development, and Implementation as evidenced by the awards and recognitions received by the American Society of Training and Development (ASTD) and recognized expertise through partnerships with the Association of Manufacturing Excellence (AME), HRQMC, VOW Coalition, New Horizons Regional Education Center. Our partners include Huntington Ingalls Industries - Newport News Shipbuilding, Northrop Grumman Newport News, the Virginia Department of Transportation, BAE Systems Ship Repair, L-3 Communications Army Fleet Support, Ball Metal Container Operations, Minerals Technologies, Measurement Specialties, Earl Industries, Liebherr Mining Equipment, the U.S. Army Training and Doctrine Command (TRADOC), and Wyle.*

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