World Class Manufacturing

Turn Improvement Training Into Immediate Real-Time Savings

What is World Class Manufacturing?

MSI's World Class Manufacturing (WCM) program empowers managers and employees to implement continuous improvement techniques, identify and reduce waste, and increase productivity by working on real projects from the facility, ensuring immediate cost recovery for the class.

Training Benefits

- Enhance productivity and reduce energy waste through continuous improvement techniques.
- Achieve immediate waste reduction with short-term improvements from Gemba Kaizen events.
- Ensure consistent process improvement by developing and standardizing Lean methods across the company.
- Improve problem-solving with systematic root cause analysis using Five Whys, Fishbone Diagrams, and Cause and Effect analysis.
- Gain actionable insights by documenting results from company-specific projects on A3 sheets and addressing root causes systematically.

Course Outline

- **Conduct Kaizens:** Run short-term improvement events to quickly identify and eliminate waste.
- **Implement Lean to Green Metrics:** Track quality, delivery, cost, customer satisfaction, safety, and environmental indicators to drive results.
- **Create Value Stream Maps:** Create current and future states to reveal—and close—efficiency gaps.
- **Learn Root Cause Analysis:** Use Five Whys, Fishbone Diagrams, and Cause-and-Effect methods for systematic problem-solving.
- **Understand 5S, Workplace Organization:** Create an organized, visual workplace that sustains improvements long-term.
- **Understand Total Productive, Predictive, Preventive Maintenance (TP3M):** Keep equipment at peak performance while reducing energy costs.
- **Develop A3 Reports & Thinking:** Use structured A3 sheets to document PDCA cycles and address root causes effectively.

Program Highlights

- Engaging and interactive course material designed to keep learners interested and invested.
- Live training program available onsite, online, or at MSI's classroom.
- Facilitators are Lean Six Sigma Master Black Belts.
- Training directly correlates to immediate on-the-job cost savings and improvements.
- Classes can be customized for one company, or a cohort of companies can send individuals.
- Integrates within your business sustainability program leading to significant cost savings and enhanced operational efficiency.

For more information and to get started, contact MSI today.

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