



# OPERATIONAL EXCELLENCE IN MANUFACTURING 2016

DECEMBER 5-7, 2016  
WESTIN NORTHSORE, CHICAGO, IL



**ACI**

American Conference Institute  
Business Information in a Global Context

## DAY 1: December 5, 2016

9:00-10:00

**Workshop Registration and Brunch**

10:00-1:00

**Workshop A**

*TBD*

2:00-5:00

**Workshop B**

*TBD*

## Day 2: December 6, 2016

7:15-8:15

### Registration and Breakfast

8:15-8:30

### Chair's Welcome Address

8:30-9:05

### Opening Keynote

#### Developing a Sustainable Lean Deployment Plan

- *Figuring out the major steps to take and elements to include in a successful lean deployment*
- *Understanding the root causes of why some lean initiatives fail to produce sustainable results*
- *Key components of establishing a lean culture of mutual trust, respect and continuous improvement*
- *Exploring the importance of culture and succession planning in developing a sustainable lean initiative*
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9:05-9:40

### Plenary

#### Understanding the 5S Workplace Organizational and Housekeeping Methodology

- *Understanding the 'Five Pillars of a visual workplace.'*
- *How a 5S implementation can result in significant reductions of the square footage of space needed for existing operations*
- *Breaking down a 5S implementation into three basic steps*
- *Techniques for successfully engaging with your employees involved throughout a 5S implementation*

9:40-10:40

### Networking and Refreshments

10:40-11:15

## Plenary

### Utilizing Lean Six Sigma to Achieve Enterprise-Wide Results

- *Essential to Partner with Businesses to achieve both P&L and Free Cash Flow conversion results*
- *Importance of keeping the LSS Brand fresh and energizing*
- *Emphasize both the Contribution & Development Potential of the Master Black Belt (MBB) and Black Belt (BB) experience*
- *Knowing what Strategic Levers to pull in order to align to the entire organization*
- *Need to drive a common understanding and deployment plan for Value Creation*

11:15-11:50

## Plenary

### Understanding and Applying the Lean Transformation Framework

- *Getting to the root of the problem and understanding the driving force behind the change*
- *Figuring out what leadership behaviors and management systems are required to support the new way of working*
- *Ensuring that changes to the way work is done are real, practical, and most importantly, continuous*
- *Building sustainable improvement capability in all people at all levels*

11:50-1:00

## Networking Lunch

1:00-1:35

## Plenary

### Understanding the Interplay between Human Behavior and the Success of a Lean Implementation

- *Recognizing the correlation between personnel stress and the implementation of Lean*
- *Synchronizing the needs of individuals, the company, and its value chain to achieve the full benefits of your initiative*
- *Developing a Continuous Improvement mindset to provide the basis for a successful Lean initiative*
- *Ensuring that the right people are in the right place to avoid backsliding or a lack of ability to sustain change*

2:10-2:45

## Plenary

### A Multi-Year Journey Towards Continuous Improvement and Total Workforce Engagement

- *Discussing the importance of daily workforce consultation to seek steady cumulative improvement in work processes as the engine of long-term culture change*
- *Highlighting motivational tools that solicit grassroots contributions: Competition, recognition, entertainment, and a sense of accomplishment*
- *Demonstrating how far can a continuous improvement culture permeate an organization*

3:20-4:20

## Networking and Refreshments

4:20-4:55

## Plenary

### Leading Sustainable Improvement

- *Guiding organizations through process change improvement*
- *Maximizing profitable growth as it relates to economic, environmental and social sustainability*
- *Importance of lean manufacturing and continuous improvement to a high-performance organization*

4:55-5:30

## Closing Panel

### Looking Towards the Future of Lean Manufacturing

- *How can we integrate technology into a Lean/Kanban driven production system?*
- *How do we integrate a continuous improvement mindset throughout the company culture?*
- *What are some strategies we can use to sustain lean transformation activities in the long term?*
- *What can we do to better integrate optimization and continuous improvement into the operations and culture of the business?*
- *How can we work with key suppliers to build Lean throughout our entire supply chain?*

5:30-5:40

## Chair's Day 1 Closing Address

## DAY 3: December 7, 2016

7:15-8:15

### Breakfast

8:15-8:30

### Chair's Day 2 Opening Address

8:30-9:05

### Opening Keynote

#### Taking the First Steps of the Journey: Launching and Sustaining a New Lean Program

- *Deciding what type of Lean makes sense for your business*
- *Walking through the early planning and decision-making processes behind a lean program rollout*
- *Setting goal: What does success look like, and what are the KPIs involved in reaching a successful outcome?*
- *Measuring, analyzing, and improving business processes and systems based on real data*
- *Transitioning the new processes into the new normal*

9:05-9:40

### Plenary

#### Integrating Change Management Practices into Operational Excellence

- *Acknowledging that change might start at the top but must be accepted by all levels of an organization*
- *Recognizing where corporate culture resists change and understanding what motivates that conservatism*
- *Making sure to think about change management tools into your rollout planning*
- *Understanding the importance of timing around change management training*
- *Helping staff understand their roles and responsibilities to ensure the success of a project*

9:40-10:20

### Networking and Refreshments

10:20-11:55

## Plenary

### Achieving Next-Level Success in Operations Excellence

- *Uncovering manufacturing opportunities and challenges based on current global dynamics*
- *Working beyond traditional boundaries to drive new performance levels in manufacturing*
- *Examining multiple levers for optimization including process redesign, new accountabilities for front line employees, smaller lot sizes, training, and measurement*
- *Find ways to quickly unlock the opportunities for eliminating wasted effort and obtain some early wins*

11:55-12:30

## Plenary

### Own the Gap: Creating a Team-Based Daily Kaizen Culture

- *Create a strategy deployment process, which defines what it means to win at each level of the organization.*
- *How to build an effective visual management system that enables teams to see if they are winning or losing in real time.*
- *Developing a daily kaizen cycle, where problem solving, employee suggestions, and recognition systems occur across every team, every day*
- *Defining the role of leaders in creating, improving and sustaining these systems*
- *Creating leader standard work, engage follow up through reaction protocol, and drive results with daily huddles, weekly action plan reviews and a monthly step back process*

12:30-1:30

## Networking Lunch

1:30-2:05

## Plenary

### Working with Internal and External Partners to Exceed Expectations from the Factory Floor to the Customer's door

- *Demonstrating the impact business collaboration in a value chain makes towards customer satisfaction and the bottom line*
- *Coordinating throughout the supply chain to align processes, clarify objectives, coordinate metrics, divide responsibilities and communicate progress*
- *Cultivating a culture of shared success – Lean principles work best in win-win scenarios*
- *Improving performance without disrupting the successful delivery of your business partner's needs*

- *Offering best practices to build and maintain end-to-end supply chain communications between lean professionals*

2:05-2:40

## **Plenary**

### **Improved Performance by Investing in your Performers – Workforce Development programs as an Engine for Positive Change**

- *Building and operating a hands-on training system for use in every facet of your organization*
- *Creating opportunities for your workforce to learn and grow as individuals, as leaders, and as part of the team*
- *Educating your team to identify waste and impediments to productivity and generate value*
- *Learning from your team to find the real KPIs that determine productivity, environmental performance, and cost savings*
- *Building capabilities that drive integrated improvements across quality, service, and cost outcomes*
- *Demonstrating the ROI of investing in training*

2:40-3:15

## **Plenary**

### **Making The Dream a Reality – Implementing The Next Generation of Lean Manufacturing Processes**

- *Detecting opportunities for growth and reimagining your lean strategy to meet growing demand*
- *Developing a blueprint for success – What are the steps involved and how can you align your capability to achieve them?*
- *Just do it – Executing your strategy while leveraging new technologies along the way*
- *How the most dynamic companies are thinking differently about the next 5-10 years in global manufacturing*

3:15-3:25

## **Chair's Closing Address**