



Presents

GENERIS

AMERICAN MANUFACTURING SUMMIT 2016



February 29th & March 1st, 2016



Renaissance Schaumburg Convention Center Hotel, Chicago, IL



manusummit.com

Tomorrow's Connection Today

Driving business performance through process and technological innovation



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PROGRAM

PROGRAM

DAY ONE: February 29th, 2016



7:30-8:30

Breakfast

8:30-8:40

Chair's Opening Remarks

Robert Wood
VP, World Wide
Manufacturing



Allison Grealis
President & Founder



John Rauschenberger
Vice President & GM



8:40-9:20

KEYNOTE

World Class Manufacturing: Developing the Facilities & People Your Company Needs

- Embracing the need for cultural agility, with continuous improvement as an essential tool
- Driving Cost Management through the Plant: How to make better cost-informed decisions
- How will the US dollar impact manufacturing results
- People, process and technology: What are the latest trends in US manufacturing

Byron Green
VP, Assembly Operations



9:20-10:00

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

Richard Morris
VP, Project Integration



10:00-11:35

Pre-Arranged One To One Networking & Refreshments

LEAN

Shared Best Practices to Lean Innovation and Sustainability

- Developing a sustainable model to generate better results with bottom line accountability
- Embedding the Lean Culture within your organization
- Establishing metrics and utilizing key lessons learned to ensure the program keeps on track
- Breaking down barriers to successful implementation
- Utilizing your Lean Program as a change agent within your operations

Chris Drees
VP, Global Operations



OPTIMIZATION

Competing in a Global Market by Unleashing the Capability & Creativity of your Team

- How to gain and sustain competitiveness by building a Culture of Continuous Improvement
- How to create the environment that enables your team to add maximum value
- How to focus your team's energy to optimize your organization's rate of improvement

Alfredo Alonso
VP, Light Vehicle North America Operations



TECHNOLOGY

Leveraging Technology to Drive Enterprise-Wide Optimization

- Lessons learned in adopting new technology with legacy systems that are already in place
- Recognizing the importance of standardizing best practices across manufacturing facilities
- Examining the implementation of ERP: how to best manage risk in technology scale up
- Driving the shift culturally from your old system in order to embrace the capabilities granted by your new system

Margaret Townsend
Former VP, Global Business Excellence



WORKSHOP

Driving Efficiency in your Manufacturing Facility by Implementing Operator Methodization and Front Loading Rebalance Techniques

- Understanding the benefits of 'Front Loading' Work Allocations in driving quality and minimizing wasted time on the factory floor
- How to use Lean Tools to Front Load Allocations
- Exploring 'Job Methodization' as a means of evaluating individual work cells and creating additional time for value added activities
- Addressing and eliminating traveled work to minimize waste and downtime

Jeff Burke
Senior Engineer



WORKSHOP

Leading Change to Optimize Performance in a Multi-Generational Manufacturing Environment

- Gain new insights into successful change practices including how to validate what is working well and how to illuminate and address areas for improvement
- Increase your generational awareness. Learn how the 4 generations may respond to change and what is important to them in the workplace
- Leverage the strengths of each generation to implement and sustain change

Kim Huggins
Senior Principal



Ali Soheil
Managing Director, Global Delivery & Strategy



WORKSHOP

The Connected Factory: How MTConnect Will Enable Next Generation Levels of Productivity and Accuracy in Manufacturing Software

- The role of MTConnect in the connected factory
- MTConnect development and links to productivity applications
- Illustrate how MTConnect in the connected factory will further improve:
 - On-time completions
 - Factory productivity
 - Production planning and costing accuracy
- Current projects to ensure next-generation productivity applications leverage best practices in the connected factory

Dave Cook
Chief Revenue Officer



William Sobel
Chief Strategic Officer & Co-founder



Moneer Helu
Mechanical Engineer



12:45-1:45

Lunch & Learn Round-Table Discussions * Registration on-site required

Succession Planning: What Can Companies Do to Develop the Next Generation of Manufacturing Talent

Don Dunkers
VP, Manufacturing Operations



Working With Universities for People, Ideas & Tools of the Future

Jian Cao
Associate VP, Research & Professor of
Mechanical Engineering



How to Take a Blended Approach to Implementing Continuous Improvement

David M. Hall
VP, Manufacturing



Using Mission-Based Teams to Ensure Manufacturing Quality and Reliability

Steve Kessinger
GM, Global Services



Driving a Culture of Incremental Innovation on the Road to Disruption

Michael Mowins
President



1:45-2:25

PLENARY

The Agony and Ecstasy of Incorporating Big Data Analytics and IoT in Manufacturing

- Understand your Driving Forces behind the need for Data Systems
- Structural Elements in a Data Systems Implementation
- Understanding and Maximizing Critical Success Factors
- Equipping your organization to make the required cultural changes

Dave Rauch
SVP, Worldwide Manufacturing Operations



2:25-3:00

WORKSHOP

Operational Excellence as a Competitive Advantage

- Developing a demand flow production system that can handle complexity
- Accounting for market opportunities: Establishing an OpEx program that drives manufacturing agility
- How to constantly drive Continuous Improvement from key multifaceted operational metrics
- Safety, Cost, Energy, Quality and Moral as key quantifiable components to sustainable OpEx deployment
- Optimal ways to drive efficiency in people, process and technology

Phil McIntyre
Senior Director, Business
Development



WORKSHOP

Innovative Application of Predictive Analytics to Enable E2E Supply Chain Synchronization

- Leverage the power of predictive analytics to enable true end-to-end supply chain synchronization — POS to production scheduling!
- Predictive analytics based solution to solve complex planning and scheduling challenges in real time operations
- Building an understanding of advanced LSS approaches to improve agility and reliability while reducing overall supply chain costs
- Developing insight on the use of analytics to optimize on-time deliveries, while improving OEE and inventories

Alfred Sherk
Founder & CEO



WORKSHOP

Building Tomorrow's Manufacturer: How IoT is Transforming the Manufacturing Sector

- The impact of remote access to both historical and real-time data in driving the decision making process
- Improved asset utilization, workforce efficiency and improved risk management as a result of the connected facility
- Built for success—driving the infrastructure today that you will need tomorrow
- Eliminate massive information gaps about real time decisions to better manage risk

Jerry O'Gorman
President & CEO



3:00-4:20

Pre-Arranged One-To-One Networking & Refreshments

4:20-4:55

PLENARY

BEYOND STRATEGY: How to Drive Execution in a Rapidly-Changing Environment

- Set high expectations. Most companies aim too low
- Develop a deep understanding of customer needs and expectations
- Create a management system that aligns strategy and activity, responsibilities and accountability
- Build a culture of problem solvers that develops future business leaders
- Sustain your momentum by continuing to drive forward

Bill Remy
Chairman & Chief Executive Officer



4:55-5:30

CLOSING PRESENTATION

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

Michele Calbi
VP, Lean Transformation



5:30-5:35

Chair's Closing Remarks

Robert Wood
VP, World Wide Manufacturing



5:35-7:00

Networking & Drinks Reception

Sponsored By:



PROGRAM

DAY TWO: March 1st, 2016



7:30-8:30

Networking & Breakfast

Recognizing the Importance of Asset Identification and Management as a Means of Lowering Cost and Increasing Efficiency

Robert Magnetti
Director, Software Solutions Sales — IOT



8:30-8:40

Chair's Opening Remarks & Review Of Day One

Robert Wood
VP, World Wide
Manufacturing



Allison Grealis
President & Founder



Steve Rauschenberger
President



8:40-9:20

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

Shubhayu Chakraborty
President, Performance Sensing



9:20-10:00

PLENARY

A Manufacturer's Guide to Leading a Successful Supply Chain Transformation

- Understanding and addressing the unique supply chain needs of a manufacturing company during a transformation
- Defining and aligning your supply chain strategy with your overall corporate strategy
- Leadership strategies for a successful transformational supply chain execution

Darrell Edwards
Chief Supply Chain Officer



WORKSHOP

Energy Intelligence Software: What are the Benefits?

- Interpreting facilities performance data to manage energy cost drivers
- Protect equipment and extend the lifetime of expensive equipment by eliminating unnecessary usage
- Connect plant operations with their energy price and tariff information to plan operations around the least expensive periods of the day
- Monetize operational flexibility for significant demand response payments
- Track, mitigate and predict peak demand charges

Jay Zoellner
Managing Director, Global
Industrial Solutions



WORKSHOP

The Shingo Model: A New Way of Thinking

- The Shingo Prize is referred to as the “Nobel Prize of Manufacturing”
- Achieving sustainable improvement and ideal results requires far more than just implementing tools and systems
- We need to understand the relationship between results and culture with a focus on ideal behaviors. Changing the way people behave requires changing the way people think
- Ultimately, sustainable success comes when we not only engage our people’s hands, but their minds and hearts as well

Mark A. Baker
Director, Leadership
Excellence & Business
Development



WORKSHOP

Operation Technology Convergence for Today and Tomorrow

- Current industry trends: The convergence of two worlds, Information and Operation Technology
- The challenges with today’s methodologies: Manage the exchange of information when applications and interfaces like PLM for manufacturing, ERP, MES, EMI and the myriad of shop floor systems exist
- Understanding how a manufacturing service bus built on the principles of Manufacturing 2.0 have been used to address the convergence challenge
- Coordinate and contextualize information: Leverage the Industrial Internet of Things (IOT) and move further toward Smart Manufacturing or Industry 4.0

Michele Sciuto
MOM Business
Development Manager



Networking & Refreshments

OPTIMIZATION

Preventive Error Proofing: The Missing Link in Sustaining the Gain

- How to create cost effective, robust solutions
- Behavioral versus technical solutions— Defining the difference
- Principles that can be applied across the enterprise for both technical and transactional problems
- How to begin your preventive error proofing journey

Eric Maass
Director, DRM/DFSS



STRATEGY

Driving Quality While Maintaining a Strong Workforce in a Rapidly Growing Company

- Driving quality while maintaining an innovation culture through education reform and improvements through industry based certifications
- Utilizing technology to add value and reduce cost
- Automate, integrate and power analytics to optimize efficiency and empower employees
- Improve functionality through lean initiatives and avoid workforce disruptions
- The best survival strategy to avoid disrupters

Mike Gentile
VP, Operations



LEAN

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

Mark Reich
Chief Operating Officer



WORKSHOP

Transforming Manufacturing through the use of Digital

- Review of the top themes for manufacturing executives for 2016, highlighting those and the current challenges, as indicated in the results of the recently completed Accenture Global Manufacturing Survey
- How manufacturing leaders are planning to address key challenges with the use of digital
- Review of Accenture's Digital Factory Framework and perspective on the Digital Factory of the Future
- Highlight the transformative digital journey that lies ahead for manufacturers

Russ Rasmus
Managing Director



Joey Lanius
Managing Director



WORKSHOP

Disruptive Technology: Scaling automation growth with flexible robotics

- How incremental, scalable, flexible automation works with today's competitive market
- How the new norm of customization, seasonal changes, shorter product life cycles, smaller production runs, and volume mix affect productivity
- Why disruptive technology can mitigate capital risks
- Why automation should grow naturally, scaling to an enterprise solution

Mitchell Weiss
Chief Technology Officer



WORKSHOP

See the whole story in manufacturing: How insights gained from Visual Analytics can impact your business

- Complexity is increasing for manufacturers due to a variety of factors including more competition, changing demand, increasing costs, and market volatility
- Qlik allows users to gain insights from and visibility into their data that they would not otherwise glean from often disparate and siloed processes and systems
- Through data discovery and self-service visualization users can interact with data and ask the next question
- Discussion of several manufacturing customer use cases

Tom Haas
Senior Director of Market Development, High Tech & Manufacturing



Lunch & Learn Round-Table Discussions * Registration on-site required

Recognizing the Importance of Asset Identification and Management as a Means of Lowering Cost and Increasing Efficiency

Eric Bradford
Director, AMS Manufacturing, Oil & Gas, Utilities Vertical



Leading Change in a Multi-Generational Manufacturing Environment

Kim Huggins
Partner



Applying Digital Design Approach to Talent & Productivity Challenges on the Shop Floor

Prasad Satyavolu
Global Head of Innovation & DIGITAL Leader — Manufacturing & Logistics



Maximize the Value of Additive Manufacturing: Delivering Strategic Improvements to Your End-to-End Supply Chain

Chris Krampitz
Director, Innovation & Strategy



Best Practices in Making Mexico a Part of your Manufacturing Strategy

Emilio Cadena
President & CEO



1:45-2:20

STRATEGY

Adapting to the Millennial Generation: Workforce Concerns, Recruiting, and Retention Strategies

- Understanding the Millennial world view and the underlying factors that have shaped them and society's perception of them
- Leveraging your Lean Operating System to implement effective recruiting and retention strategies
- Effectively managing the loss of corporate knowledge being brought about by changing workforce compositions

Lorinda Lewis
Senior Director, Continuous Improvement



2:20-2:55

PLENARY

Restarting & Revitalizing Your Lean Initiative or Embracing the Revolutionary Shift of Lean Manufacturing

- Establishing a strategy to rapidly ENERGIZE a stalled or unsuccessful effort
- Developing a sustainable model to generate better results with bottom line accountability
- Engages leadership to focus on transformation aspects with a ownership based approach
- Driving successful change in culture, buy in, and metrics to get things right
- Implementing a just-in-time system that meets operational demand

Eric Fulcher
VP, Operations



2:55-3:30

LIVE CASE PANEL

Join our Team of Experts in Discussing and Troubleshooting Some of the Largest Problems Facing Manufacturers Today

- 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?

Mark Reich
Chief Operating Officer



Robert Wood
VP, World Wide Manufacturing



Michele Calbi
VP, Lean Transformation



Mohamed Abuali
Chief Executive Officer



3:30-3:40

Chair's Concluding Remarks & Close Of Summit

Robert Wood
VP, World Wide Manufacturing

