

APRIL 4, 2016

6:00 pm - 7:00 pm

Welcome Drinks Reception

Sponsored By:



APRIL 5, 2016

7:15 am - 8:15 am

Registration and Breakfast

8:15 am - 8:30 am

Chair's Welcome Address

Robert Gorski

Former EVP Integrated Supply Chain

Kraft Foods

8:30 am - 9:05 am

Unilever's Supply Chain as an Engine for Growth



Unilever

- Thinking long term about Unilever's future. What do we want to be able to do? How do we get there?
- Taking an inventory of current supply chain and manufacturing capabilities, processes, and deliverables
- Implementation of a 'Differentiated Supply Chain' approach – dividing product lines and brands based on their supply chain and production requirements
- Building the business plan to optimize current operations and create business value over time

Reginaldo Ecclissato

Senior Vice President Supply Chain Americas

Unilever

9:05 am - 9:40 am

Leading Sustainable Improvement



- This address will provide a thought-provoking presentation of how to effectively guide organizations through process change improvement
- Reviewing BMW's commitment to profit before growth as it relates to economic, environmental and social sustainability
- Addressing lean manufacturing and continuous improvement and sharing examples of how BMW's plant in South Carolina has achieved remarkable success in the last 20 years

Rich Morris

VP Assembly

BMW Manufacturing

9:45 am - 10:20 am

CASE STUDY STREAM 1

STRATEGIC MANUFACTURING

Panel: 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

Richard Saad

Sr. Global Director Supply & Operational Excellence

Anheuser-Busch InBev

Mike Gentile

Vice President Operations

Snap-on Tools Group

Tim Ambrey

Vice President Manufacturing, Autoliv North America

Autoliv ASP, Inc.

Michael Begler

Director of Production Operations

Gogo Business Aviation

9:45 am - 10:20 am

CASE STUDY STREAM 2

LEAN & OPEX

Unlocking an Enterprise's Global Competitive Advantage by Innovating the Operating Model

Boston Scientific



- Walking through our Enterprise Excellence journey that has been awarded 3 Shingo, 5 Industry Week Best Plant and 3 Manufacturing Leadership awards
- Exploring how Boston Scientific built and integrated all aspects of the business into an innovative and award winning Enterprise Operating Model
- Discovering how Operational and Functional Excellence is integrated and aligned to unlock the true value of Enterprise Excellence
- Exploring how Boston Scientific sustains and drives world-class results across an enterprise to achieve a competitive advantage
- Learning how Boston Scientific benchmarked industry leaders to accelerate results and integrated best practices across a high-performing enterprise
- Leveraging your Executive Committee and leadership teams to build passion, energy and enthusiasm to deliver results

Dean Jablonsky

Global Director of Enterprise Excellence

Boston Scientific

9:45 am - 10:20 am

CASE STUDY STREAM 3

INNOVATIONS & NEW TECH

Green Manufacturing - Improving Environmental Performance and the Bottom Line



- Explaining the business case for green manufacturing in both product development and manufacturing processes
- How do you transform a corporate mission statement into values and actions reflected in your workforce's culture?
- Offering easy first projects that produce a visible ROI to win hearts and minds for larger initiatives
- Illustrating examples of top-down and bottom-up contributions to environmental performance improvements
- Showcasing what we have achieved so far and discussing what the next steps will look like

Greer Tidwell

Director of Environmental Management

Bridgestone Americas Tire

Manufacturing Group

10:20 am - 11:35 am

Pre-Arranged One-to-One Meetings

11:40 am - 12:15 pm

WORKSHOP

STRATEGIC MANUFACTURING

TEAMS 2.0 – Reboot your Management Infrastructure

COMPETITIVE SOLUTIONS, INC.®

Process Based Leadership®

- Does your organizational infrastructure move the business forward?"
- Is your organizational performance powered by process or personality?
- Does a Business Acumen Process exist that defines winning and losing?
- Does an Execution Process exist that makes employee engagement visible and personal?
- Does a Communication Cadence exist where meetings are viewed as "the enabler of" the business as opposed to "in addition to" the business?
- Making OPEX tools relevant and meaningful within an effective management infrastructure

Shane Yount

Principal/Author

Competitive Solutions, Inc

11:40 am - 12:15 pm

WORKSHOP

LEAN & OPEX

How the Industrial Internet of Things (IIoT) Provides a Critical Competitive Edge in Manufacturing



JOHN DEERE

- Understand how technology and the Industrial Internet of Things (IIoT) are changing the manufacturing landscape, enabling greater competitiveness
- Hear how industry leaders, GE and Deere & Company, are leveraging people, processes and technology to manage key industry challenges such as demands on quality, agility, and cost-out
- Gain practical knowledge and find out what actions you can take today to accelerate your own business transformation with the power of the IIoT

Craig Sutton

Manager, Advanced Manufacturing Innovation

Deere & Company

Wade Herrin

Manufacturing Engineering and Technology CoE Leader

GE Power

Paul Boris

Manufacturing Industries Leader

GE Digital

11:40 am - 12:15 pm

WORKSHOP

INNOVATIONS & NEW TECH

Communication Solutions to Improve the Safety of Your Workforce



MOTOROLA SOLUTIONS

- Discussing the importance of safety being the number one priority for all of your employees and how to better equip them with the right communication tools
- Walking through how radios serve as safety-conscious communication tools, tracking location and movement to ensure workers can be kept safe and rescued if need be
- Case study review – Aux Sable, a major North American processing plant evaluates its communication needs with focus on the safety of its personnel and external contractors, and implements a new integrated communication solution

Ben Ansell

Global Marketing Manager, PCR Products

Motorola Solutions

12:20 pm - 12:55 pm

CASE STUDY STREAM 1

STRATEGIC MANUFACTURING

Globally Achieving Year on Year Higher Productivity through Total Workforce Engagement



- Making the business case that improved productivity from the existing assets and resources can be achieved through a committed, motivated and engaged workforce
- Discussing the importance of daily standard work, direction setting, and daily loss focus in

12:20 pm - 12:55 pm

CASE STUDY STREAM 1

LEAN & OPEX

Implementation of the Kohler Operating System – Continuous Improvement as a Behavior



- 'Too' Lean or not 'to' Lean?
- How much help can one manufacturing plant stand?
- Broad support of the business, from implementing tactical tools to defining vision, and everything in between

12:20 pm - 12:55 pm

CASE STUDY STREAM 1

INNOVATIONS & NEW TECH

Digitization of Manufacturing – What Does This Mean for You?



- What does digitization mean to manufacturing companies?
- What specific business benefits and market opportunities does it provide?
- Where do you start?
- Client Examples – leveraging

which every shift, every day, every week, and every year relentlessly drives improvement in work processes as the engine of long-term culture change and performance improvement

- Highlighting motivational tools that solicit grassroots contributions: Reward and recognition, external focus and developing a sense of ownership and accomplishment
- Demonstrating how far a continuous improvement culture permeates through a global organization, and can transcend countries, different product forms and cultures

Pietro D'Arpa

Corporate Manufacturing Director
Procter & Gamble

Amy Meyer

Vice President – Kohler Operating System
Kohler Co.

connected data for new service models, etc.



Mike Killian

Practice Manager, Manufacturing & Energy Team Business Transformation Group
Cisco Systems, Inc.

12:55 pm -1:55 pm

Themed lunches are delegate-led roundtable discussions on specific industry issues and challenges during Day One's lunch hour. Each roundtable will be led by an expert in the field. Limited seating is available, so please sign up for your preferred topic on site. Select from:

| | | |
|---|---|---|
| <p>Quality Improvement Program & Integrated Risk Management</p>  <p>Monica Johns Continuous Improvement Director BP</p> | <p>Creating a Total Lean Enterprise</p>  <p>David Hart Executive Director, Lean Six Sigma Valspar</p> | <p>How to Drive Distinctive Levels of Quality in Low-Volume High-Complexity Manufacturing</p>  <p>Harry Hogan Vice President, Manufacturing and Supply Chain Management Newports News Shipbuilding</p> |
| <p>The Challenges of Standardizing Production Systems</p>  <p>Don Bruce VP of North American Manufacturing Cooper Tire</p> | <p>Combining Lean and Six Sigma: Leveraging the Strengths of Both</p>  <p>Aubrey Jones Sr. Director, Continuous Improvement Deployment Ingredion</p> | <p>Workforce Development: Finding and Keeping the Right Workforce</p>  <p>David Landgrave Director of Continuous Improvement & Quality WIKAL</p> |
| <p>Enterprise Policy Deployment through Hoshin Kanri</p>  <p>Heather Callaghan Manager Business Excellence Daimler</p> | <p>Managing Changes in Leadership and Business Strategy within an Operating System</p>  <p>Linnea Whisler</p> | <p>Scaling Lean 6 Sigma Deployment from Big Companies to Small Companies</p> |

| | | |
|---|---|---|
| Scott Sabatini Director, Business Excellence 6 Sigma Daimler | VP HOS & Quality – Automation and Controls Solutions Honeywell |  Jack Feng Vice President of Operational Excellence Commercial Vehicle Group |
| The Path to Zero: Zero Injuries, Zero Landfill, Zero Waste  Marc Turco Director, Global Manufacturing Operations Tyco | | |

1:55 pm - 2:30 pm

CASE STUDY STREAM 1

LEAN & OPEX

**Bringing Innovations and Best
 Practices from Large Organizations to
 Specialized Manufacturers**



- How do the best practices of large companies translate into smaller and more specialized organizations?
- Leveraging the knowledge and processes of industry leaders to improve competitiveness
- What challenges limit the scope of this approach?
- Sharing lessons learned so far and discussing next steps

Rick Turvey

Executive Vice-President, Operations &
 Supply Chain
Sofina Foods Inc

1:55 pm - 2:30 pm

CASE STUDY STREAM 2

INNOVATIONS & NEW TECH

**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
- Fueling financial performance by engaging the broader Green Belt Community

Dave Salentine

Corporate Lean Operations Manager
3M

2:35 pm - 3:10 pm

WORKSHOP

STRATEGIC MANUFACTURING

**E2E Supply Chain Synchronization
 through Big Data & Predictive
 Analytics**



2:35 pm - 3:10 pm

WORKSHOP

LEAN & OPEX

**Managing the OPEX Project Portfolio:
 Insights, Best Practices, and the
 Achievement of Greater Results**



- Understand OPEX portfolio

2:35 pm - 3:10 pm

WORKSHOP

INNOVATIONS & NEW TECH

**Big Data and Internet of Things
 Applications for Sensor-Driven Smart
 Manufacturing**



- Use Predictive Analytics to implement Lean Pull planning & scheduling in complex supply networks
- Leverage Lean Pull to synchronize multi-tier scheduling from POS through plant production
- Develop insight on the use of predictive modeling and analytics to improve agility and responsiveness at lowest cost

Alfred Sherk
Founder & CEO
SherTrack, LLC

- complexity and how to rationalize it for optimal results
- Learn how organizations align OPEX projects with their strategic plans?
- See the leading causes of OPEX project failure and what can be done to proactively mitigate them
- Rate your organization's ability to successfully execute OPEX initiatives – and learn where you stack-up
- The role of project management in the OPEX world – perhaps the missing ingredient?

Larry Radowski
Managing Director, Strategy and Business Development
Integrated Project Management

- Understand how manufacturing Big Data can be converted into actionable insights by comprehensive analysis of 5M factors (Manpower, Machine, Method, Material, and Management)
- Uncover hidden patterns and correlations related to yield, quality, manufacturing cycle times, and equipment downtimes
- Predict yield and quality defects and take timely actions to prevent scrap and rework
- Perform rapid root cause analysis of defects during manufacturing or failure of in-service products

Gopal Ratnam
Senior Director Enterprise Applications Development
Oracle

3:15 pm - 4:25 pm

Pre-Arranged One-to-One Meetings

4:30 pm - 5:05 pm

Small Changes, Big Impact: The Toyota Production System

TOYOTA

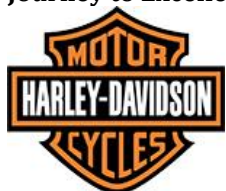
Years of manufacturing experience have taught Toyota that small improvements can make a big difference – and they've learned that this approach can help other organizations too. So, for more than twenty years, Toyota has shared its know-how with other manufacturers, non-profits and community organizations to help them find better ways of doing their day-to-day work. Sharing ideas this way helps each Toyota partner stay competitive and preserve jobs or support more people in need – and that benefits us all.

In this 35-minute presentation/Q&A you will learn about Toyota's *learn by doing* methodology. Thanks to this hands-on approach, Toyota empowers organizations to develop people who will surface and solve problems and ultimately lead a culture of continuous improvement independently.

Jamie Bonini
VP Toyota Production System Production Support
Toyota

5:05 pm - 5:40 pm

Journey to Excellence – Creating a Significant Competitive Advantage



- Overview of Harley-Davidson's global manufacturing operations
- Lean manufacturing transformation – System, managing the change, and performance results

- Sustain and improve – A platform for relentless improvement

Chuck Statz

General Manager of International Manufacturing Operations
Harley-Davidson Motor Co.

5:45 pm

Drinks Reception

APRIL 6, 2016

7:20 am - 7:45 am

Registration and Breakfast

7:45 am - 8:20 am

BREAKFAST BRIEFING

Business Excellence in Manufacturing: Risk Management and its Impact on Quality Management Systems



- Understanding the growing industry trends in Risk Management
- Learning about the best practices in defining risk factors for an organization
- Discussing the key areas where risk is applied: Risk in Design, Risk in Process, Enterprise Risk Management
- Outlining the paths for success for implementing a risk-based strategy

Glen Fraser

Product Engineer
EtQ

BREAKFAST BRIEFING

Digital Transformation with Business Impact — How to Succeed Where Others are Failing



- The most valuable data in manufacturing is from production
- Using modern technology to overcome balkanized plant IT
- Choosing the right goals and outcomes to make a difference
- Building a scalable approach for the enterprise, step-by-step: Start small to go big
- Why data lakes and bespoke projects don't scale
- Concrete examples

Jon Sobel

CEO & Co-Founder
Sight Machine

8:20 am - 8:35 am

Chair's Welcome Address

Robert Gorski

Former EVP Integrated Supply Chain
Kraft Foods

8:35 am - 9:10 am

Keynote: Building a Better American Manufacturer for the 21st Century



- What does a modern American manufacturer need to succeed?
- Taking the big picture approach to developing a strategy to chart and traverse a changing business landscape
- Leveraging your organization's competitive advantages to grow and improve in the short- medium- and long-term
- Investing internally and externally in the people and processes that drive positive outcomes
- Taking great care of your customers: The manufacturer's role in passing success along the value chain

Anthony Hoskins
 Director of Manufacturing, ATO
Ford Motor Company

9:10 am - 9:45 am

Discover the ROI of Operational Excellence: An Executive Discussion



- Learn how incorrect metrics can inadvertently devalue the critical elements of success
- Understand how executive leadership spearheads – or derails – an operational excellence journey
- Account for market opportunities and create a performance system that drives agility
- Begin building the case for change within your organization

Phil McIntyre
 Sr. Director of Client Development
Performance Solutions by Milliken

9:50 am - 10:25 am

CASE STUDY STREAM 1

STRATEGIC MANUFACTURING

Leadership is King! Playing for the Long Run



- Offering a glimpse into the challenges and solutions embraced by Bose Corporation in their global Lean Enterprise journey:
 - Leaders must lead with purpose and resolve
 - Setting expectations for breakthrough improvement not incremental improvement - 5/10% vs. 50% (create the problem)
 - Immerse the leadership team in the new environment
- What role must leaders play in engaging and empowering the workforce?

Bryan Fontaine
 EVP, Global Operations and Corporate Development Engineering
Bose Corporation

9:50 am - 10:25 am

CASE STUDY STREAM 2

LEAN & OPEX

The Future Manufacturing Enterprise: Roadmap to a Model-Based Factory



- Use of modeling and simulation to improve initial production performance
- Use of digital environment to provide real-time updates to product configuration from development through sustainment
- Overcoming resistance to embracing the digital environment
- Evolving relationships with supply chain to support model-based manufacturing

Mike Sarpu
 Vice President, Operations
Lockheed Martin

9:50 am - 10:25 am

CASE STUDY STREAM 3

INNOVATIONS & NEW TECH

SAP Connected Manufacturing – Enabling Digital Transformation throughout your Extended Supply Chain



The session will examine how leading manufacturers are leveraging a digitized extended supply chain and the IoT to further enable Connected Manufacturing and mass customization

- Transform mass production operations into customer-centric operations and deliver Individualized products efficiently at mass production cost
- Gain proven strategies for incorporating and enabling best practices and innovative technology into your manufacturing processes
- Run a real-time “live” manufacturing business with improved insight into current and future performance by leveraging data integration and intelligence between assets, SAP HANA, business networks and analytics
- Acquire greater insight on how the SAP extended supply chain portfolio leads the way for “Industry 4.0” and the changing requirements in industrial production

Snehashish Sarkar
 Senior Director-Enterprise Application

10:25 am - 11:15 am

Pre-Arranged One-to-One Meetings

11:20 am - 11:55 am

CASE STUDY STREAM 1

STRATEGIC MANUFACTURING

Boosting Product Supply Performance by Maximizing Four Value Drivers and Leveraging Synergies



- People : Pro-actively and expediently elevating capabilities & skills through tailored training curricula and advanced learning methodologies
- Process : Designing & deploying a consistent, repeatable and end-to-end integrated best in class Supply Chain Operating System
- Systems : Delivering superior execution systems and standard product structures & recipes to enable operational excellence, support design for manufacturability and accelerate new product introductions
- Technology : Screening, selection and application of disruptive technologies to drive the Factory 4.0 strategy realization

Bart Talloen

VP Product Supply Strategy
& Deployment, Johnson & Johnson
Supply Chain
Johnson & Johnson

Kathleen Taylor

VP J&J Operating System,
Johnson & Johnson Supply Chain
Johnson & Johnson

11:20 am - 11:55 am

CASE STUDY STREAM 2

LEAN & OPEX

Caterpillar's Experience Expanding its Global Footprint



- What is driving growth for companies like Caterpillar in the 21st Century?
- Discussing the decision-making process behind footprint optimization and expansion planning
- Highlighting the importance of building partnerships with local government, industry associations, suppliers, and consumers as your company moves into new markets and geographies
- Cross-pollinating best practices between global manufacturing operations to drive standardization, continuous improvement, and quality control programs
- Showcasing new capabilities and opportunities now available to Caterpillar as a result of this ongoing initiative

Tana Utley

Vice President
Caterpillar Inc.

12:00 pm - 12:35 pm

WORKSHOP

STRATEGIC MANUFACTURING

Quality 2.0: The Rise of the Quality

12:00 pm - 12:35 pm

WORKSHOP

LEAN & OPEX

Maximizing Labor Using the Front-

12:00 pm - 12:35 pm

WORKSHOP

INNOVATIONS & NEW TECH

Collaborative Robots Enable Advanced

Business Network



- Understanding the relationships and complexities between manufacturers and the extended supply chain
- Bringing related quality assurance processes together on a global basis
- Improving supplier quality collaboration to create a more efficient means of ensuring product quality and safety
- Connecting all participants in the quality ecosystem to increase visibility, traceability, accountability and profitability
- Illustrating the Quality Business Network effect using real-world examples

Tom Sullivan

Director, Product Management and Strategy
Sparta Systems

Loading Technique for Work Balancing



- Driving efficiency in your manufacturing facility by implementing operator methodization and front-loading rebalance techniques
- How to use lean tools to front-load allocations
- Understanding the benefits of 'Front-Loading' work allocations in driving quality and minimizing wasted time on the factory floor
- 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 and Manufacturing Manager
The Productivity Team

Manufacturing










- Challenging old assumptions about what automation can offer manufacturers
- Highlighting advances in artificial intelligence, compliant motion control, and embedded vision that have fundamentally changed what robots can do on a production line
- Walking through how robots can be easily integrated to work side by side with people on a plant floor
- Showcasing examples where flexible, collaborative, and smart robots have already improved productivity and safety performance

Corwin Carson

Director, North America
Rethink Robotics

12:35 pm - 1:35 pm

Themed lunches are roundtable discussions amongst industry leaders where you will have the opportunity to discuss the most pressing issues. Each roundtable will be lead by an expert in the field. Limited seating available. Select from:

| | | |
|--|--|--|
| What's Driving Complexity in Your Business? A Discussion of Two Common Causes – Product Proliferation and M&A  | Best Practices for Improving Visibility Across Manufacturing, Sourcing and Logistics Functions  | Connecting Machines, Data, Insights & People  |
| Managing Complexity and Variability in the Global Supply Chain  | Achieving a Continuous Process Improvement Culture  | The Power of Collaborative Business Improvement  |
| Evolving Production Systems to Improve Manufacturing Excellence  | Integrating Advanced Problem-Solving Techniques into the Fabric of Your Organization | Digital Transformation and Manufacturing Analytics. What Works and Why. |

1:35 pm - 2:10 pm

CASE STUDY STREAM 1

STRATEGIC MANUFACTURING

Delivering Superior Business Results Through Standard Work Processes and Systems



- Providing a framework that effectively utilizes leading practices and principles to drive performance
- Building a global model that leverages efficiency and scale while allowing local customization
- Ensuring resources are prioritized and maximized
- Increasing capability and skills based on demand and at the right time

David Cowperthwait
VP Global Capability
Kellogg's

1:35 pm - 2:10 pm

CASE STUDY STREAM 2

INNOVATIONS & NEW TECH

Designing and Implementing a Custom-Tailored Lean Philosophy for Your Manufacturing Operations



- Outlining the motivations to implement a Lean strategy: What were the catalysts for change?
- Implementing a Lean strategy tailored to the company's unique requirements
- Discussing benefits and learnings for sustained performance

Claudio Gelman
Director Manufacturing Partnership
New Balance

2:10 pm - 2:45 pm

PANEL: Encouraging the Next Generation of Americans to Choose a Manufacturing Career



- Engaging with the new generation early and often to show them what STEM education can offer them
- Identifying the top-performers of the future and making special efforts to grow their skillsets, abilities, and responsibilities over time
- Training the workforce you already have: Novel approaches to cross-training, mentoring, coaching, and career management to keep your staff satisfied and productive
- Creating a self-sustaining and self-perpetuating culture of shared competencies and ongoing cross-training
- Discussing retention strategies that work: What do your best people want from their careers, and how can your organization offer that to them?

Barb Callander
VP Operations Excellence & Learning
Maple Leaf Foods

Zane Ferry
Director, Lean Enterprise System
Polaris Industries

Mike Dundas

Vice President Global Manufacturing and Operations Engineering
Dell Computer

John Hensley
Senior Director, Continuous Improvement
Revlon

2:45 pm - 2:50 pm

Chair's Closing Address

Robert Gorski
Former EVP Integrated Supply Chain
Kraft Foods