## AGENDA

### APRIL 10, 2017

**6:00 - 7:00 pm**

**Drinks Reception**

**Proud Sponsor of the**

### APRIL 11, 2017

**7:15 - 8:15 am**

**Registration and Breakfast**

**8:15 - 8:30 am**

**Chair’s Welcome Address**

**Alistair Hirst**  
SVP Global Supply Chain  
Kellogg Company

**8:30 - 9:05 am**

**The Role SC Plays in Value Creation for Consumers and Customers in a Rapidly Changing Customer and Competitive Environment, Becoming a Competitive Advantage to Their Business**

- Demonstrating how supply chain can transform itself to reach new consumers and support the delivery of brand promises
- Discussing how to step change SC agility and value creation through digitization
- Showcase how we can become a tech company that sells branded consumer goods

**Reginaldo Eccliassato**  
EVP SC North America and LatAm; Chairman  
UASSC AG  
Unilever

**9:05 - 9:40 am**

**Why Do Lean Programs Fail, and What Can We Do About It?**

- Seeking the root causes behind why Operational Excellence programs often fail to meet their objectives
- Proving that lean thinking only works if it starts from the top while building from the bottom
- Demonstrating that progress is made through evolution, not revolution
- Incorporating these truths into project planning and workforce development thinking

**Alistair Hirst**  
SVP Global Supply Chain  
Kellogg Company
9:45 - 10:20 am

Leveraging the Airbus Operating System to Create a High Performance Culture in the New Final Assembly Line USA

- Giving an overview of the journey to establishing a Final Assembly Line (FAL) Facility in the US
- Deploying the Airbus system into a greenfield site
- Creating a safe, positive and productive organization
- Implementing a visual performance system to ensure we embed the culture from Day 1 to secure the ramp up

Daryl Taylor
Vice President and General Manager
- Final Assembly Line, USA
- Airbus Americas

9:45 - 10:20 am

Sharing What Works Across Worldwide Operations Through Standardizing Global Operating Systems

- Creating and implementing a scientifically rigorous model to control both short- and long-term planning and execution of work
- Highlighting the role of people as the catalysts and drivers of change within an organization
- Standardizing business practices across global operations and encouraging a culture of continuous improvement
- Illustrating process optimization in action and discussing what the next steps will look like

Gustavo Lopez Ghory
Vice President Product Supply
Global Manufacturing (Retired)
Procter & Gamble

9:45 - 10:20 am

Leadership, Corporate Culture, and World-Class Manufacturing

- Understanding how your leadership impacts the day-to-day operations in your facilities:
  - What are your true objectives?
  - Are you planning and communicating those goals to your team effectively?
- Setting performance targets and timelines for the creation and sustainment of a continuous improvement culture
- Identifying what you need in terms of tools and culture change to achieve your objectives
- Using the soft skills of ‘people power’ to win hearts and minds
- Seeking out new ways to motivate and empower your team

Pietro Di Pilato
SVP, North America Manufacturing and Distillation
Diageo

10:20 - 11:35 am

Pre-Arranged One-to-One Meetings

10:25 am – 10:45 am:  Meeting Slot 1 / Networking
10:50 am – 11:10 am:  Meeting Slot 2 / Networking
11:15 am – 11:35 am:  Meeting Slot 3 / Networking
11:40 am - 12:15 pm
**Business Bootcamp – Driving Greater Execution, Engagement, and Ultimately Earnings!**
Are you ready to accurately assess your teams, your leaders, and your performance? For 25 years, Competitive Solutions, Inc. has been taking organizations through Business Bootcamp with some pretty dramatic results. Learn how to:

- Drive Business Acumen at a tactical level
- Move accountability from a concept to a practice and elevate expectations of engagement
- Eliminate hours of meetings a week by recalibrating intent
- Moving from abstract OPEX tools to business critical necessities
- What are the eight essential elements of 21st century leaders?

**Shane Yount**  
Principal / Author  
Competitive Solutions, Inc

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11:40 am - 12:15 pm
**Gaining a Competitive Edge with Digital Operations: Focus on Energy & Water Management**

- Manufacturing is facing more cost-cutting pressures; this is coupled with increasing volatility in energy pricing, unstable access to resources such as water and the need to demonstrate a heightened sense of corporate social responsibility toward efficient energy consumption. In this environment, tracking overall plant energy consumption as an overhead cost is not enough, and manufacturers’ traditional utility and energy management approaches are falling short.
- Learn how leading manufacturers are transforming their utility management capabilities through manufacturing energy management solutions that connect all energy and water consumption — and the associated costs — to products, equipment and processes across the enterprise and within each manufacturing site.

**Scott Dixon**  
Executive Director,  
Digital Manufacturing Practice  
Ernst & Young U.S. LLP

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11:40 am - 12:15 pm
**Building Smarter Manufacturing With The Internet of Things**

- Where are we headed? IoT will fundamentally change how products are invented, manufactured, shipped and sold.
- With IoT, IP networks and analytics, manufacturers can become more efficient, improve worker safety and offer new business models.
- IoT will help manufacturers improve resource efficiency, safety and return on assets.
- Manufacturers that master this new dynamic will have a variety of new opportunities for revenue growth and cost savings.

**Greg Kinsey**  
Vice President,  
Industrial IoT Solutions  
Hitachi Insight Group

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12:20 - 12:55 pm
**Workforce Development Programs as an Engine for Positive Change**

- Building and operating a hands-on training system of use to every facet of your organization.
- Creating opportunities for your workforce to learn and grow as individuals, as leaders, and as part of a team.
- Educating your team to identify waste and impediments to productivity and value generation.
- 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.

**Mike Dundas**  
SVP Manufacturing and Operations Engineering  
Dell Inc.
12:20 - 12:55 pm **BREAKOUT ROOM 2**

**LEAN & OPEX**

**12:20 - 12:55 pm**

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

- Outlining the motivations to move beyond existing lean manufacturing models: What was the catalyst for change?
- Designing and deploying a production system tailored to the company’s unique requirements
- Sustaining performance improvements through a disciplined application of a behavioral, technical, and process management approach
- Standardizing processes across global operations
- Talking about next steps and lessons learned to date

*Mark Dickson*  
General Manager,  
John Deere  
Dubuque Works  
Deere & Company

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**12:20 - 12:55 pm**

**Our Experience Using 3D Printing as a Fast and Inexpensive Rapid Prototyping and Small Batch Job Tool**

- How is 3D printing and additive manufacturing changing the way discrete manufacturers approach their projects and processes?
- What challenges have limited the scope of this technology until recently? What has changed?
- Working with additive manufacturing experts to develop and improve capabilities in-house rather than through a third party supplier
- Showcasing some of the projects Newport News Shipbuilding is working on with the help of new technologies
- Demonstrating the scalability of this technology: What can other organizations learn from Newport News Shipbuilding’s story?

*Rob Hogan*  
Vice President,  
Manufacturing and  
Supply Chain Management  
Newport News Shipbuilding

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**12:55 - 1:55 pm** **LUNCH-AND-LEARN ROUNDTABLE DISCUSSIONS**

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. Choose from:

- **CapEx, Data, and Facilities**
  - *Shanhari Sivagnanasundaram*  
    Senior Director iPhone Operations  
    *Apple*

- **Transition to Revision D for AS9100**
  - *Bruce Blackmon*  
    Director, Enterprise Excellence and Operations  
    *Raytheon Space and Airborne Systems*

- **Impacts of Cultural Change in Under-Performing Facilities**
  - *Michael Brice*  
    VP Offset Operations  
    *INX International Ink Co.*
Implementing Layered Process Audits to Validate Quality Management and Improve Customer Satisfaction

- Discussing how to prevent quality management programs from growing complacent over time
- Walking through how different tiers of management can engage with the quality management process at varied, regular intervals to maintain motivation and a fresh set of eyes to identify and mitigate challenges before they impact the customer
- Offering best practices to reinforce continuous improvement in quality management to prevent backsliding and improve end-product performance

Eric Branyan
Vice President, F-35 Supply Chain Management
Lockheed Martin Aeronautics

Panel: Improved Performance by Investing in your Performers

- Discussing how organizational capability is really about workforce culture
- What does building and operating a hands-on training system look like?
- Creating opportunities for your workforce to learn and grow as individuals, as leaders, and as part of a team
- Learning from your team to find the real KPIs that determine productivity, environmental performance, and cost savings
- Demonstrating the ROI of investing in training and workforce cultural development

Bart Talloen
Vice President Product Supply
Johnson & Johnson

Jeff Klabunde
Executive Director of Manufacturing Excellence
Adient

Henning Bruns
GM Daimler North America
Daimler

Working With Organized Labor to Build Better Businesses Together

- Offering an overview of the realities of manufacturing with a unionized workforce
- Understanding what corporate leadership, shopfloor management, union leadership, and the frontline workers all want and need from one another in a healthy working environment
- Discussing common stumbling blocks and points of conflict between parties in search of common goals: How do you find win-win scenarios out of what at first seemed to be zero-sum games?
- Demonstrating that coordination, communication, and cooperation can build competitive advantage through improved productivity and performance
- What can we do today that we could not do yesterday, and what are we going to be able to do tomorrow that we cannot do today?

Shawn Otto
Regional Human Resources and Labor Relations Director
Beam Suntory
**Digital Manufacturing in the Medical Device Industry**

Opportunities that leverage Industry 4.0 strategies for compliant manufacturing can drive significant value for manufacturing operations. Get insights into Medtronic’s journey into a digital approach for manufacturing, where the enterprise is seamlessly integrated to the shop floor.

- Managing operations in real-time delivers a strategic advantage
- Plant to enterprise integration speeds information flow
- Touchscreen operations replace paper based processes
- Quality management and guided procedures assure compliant manufacturing
- Automated data collection minimizes errors
- The growing importance of traceability

Dean Kossila  
Sr. Principle Business Solution Architect  
Medtronic

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**Driving The Digital Enterprise: Innovation For The Future**

Siemens and The Digital Manufacturing Design Innovation Institute (DMDII) are coming together to share their insights on compelling challenges and opportunities brought on by The Fourth Industrial Revolution and why many digitalization initiatives fail.

- Explore the way forward with Industry 4.0
- Benefit from combined learnings of DMDII and its rich ecosystem
- Achieve digitalization and business transformation
- Leverage technological forces in your innovation process
- Digitalize the end to end operation

Thomas McDermott  
Executive Director  
DMDII & Chief Program Officer  
UI LABS

Bill O’Neill  
Head of Digital Enterprise Center of Competence  
Siemens PLM Software

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**Generate Value from Plant Floor Data with AI and the Digital Twin**

- Why do manufacturers struggle to extract useful information from the data available?
- Explaining the digital twin, one of the most important emerging technology trends of 2017
- Showcasing the industry’s first “plant” digital twin, which mirrors the entire production process
- Understanding the role of AI and digital twins in making plant floor data useful
- Demonstrating real-world use cases with measurable ROI
- Offering best practices from digital manufacturing leaders

Syed Hoda  
CMO  
Sight Machine
3:15 - 4:25 pm **Pre-Arranged One-to-One Meetings**
- 3:15 pm – 3:35 pm: Meeting Slot 4 / Networking
- 3:40 pm – 4:00 pm: Meeting Slot 5 / Networking
- 4:05 pm – 4:25 pm: Meeting Slot 6 / Networking

4:30 - 5:05 pm **Keynote: Creating Value Through Extracting Waste**
- Identifying high value opportunities in the value stream
- Securing management recognition of key insights while ensuring alignment with corporate strategies and objectives
- Ensuring alignment of resources to eliminate waste

5:05 - 5:45 pm **Celebrating Operational Excellence - A Presentation from the Shingo Institute**
- Offering an overview of the past, present, and future of The Shingo Institute and the Shingo Prize for Operational Excellence
- How has the Shingo Model changed over the years to focus on building sustainable cultures of excellence rather than generating a short-term moment of peak performance?
- Discussing the ‘Benchmark Companies’ that have continued to improve after winning a Shingo Prize. What do they have in common and what can we learn from them?
- Understanding that culture change is about evolution, not revolution. How should organizations best embrace incremental change and hold onto improvements in the long-term?
- Showcasing case studies of the Shingo Model in action. What can manufacturing executives take away from these examples?

5:50 - 6:00 pm **Technology Showcase in the Exhibition Hall**

6:00 - 7:00 pm **Drinks Reception**

**APRIL 12, 2017**

7:15 - 8:20 am **Registration and Breakfast**
- 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

John Sekowski
Vice President
Danaher Business System
Danaher

Improve Agility and Efficiency with Lean Pull & Predictive Analytics
- 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

Sustaining and Evolving your Culture, Lessons Learned from Danaher
- Danaher's Culture (Danaher Business System or DBS) is who we are and how we do what we do
- Since 1988, Danaher's Culture has been both consistent in purpose yet evolving as Danaher has become a Global Science & Technology company
- From the early days doing kaizens with Shingijutsu to the more recent development of DBS Tools to support Organic Growth, Innovation and Leadership, DBS continues to evolve
- What are some of the key lessons learned to help both sustain a high-performance culture and know when to evolve?
- This pragmatic presentation will provide experienced-based knowledge, with a focus on Leadership

John Sekowski
Vice President
Danaher Business System
Danaher

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
Managing Director of Client Development
Performance Solutions by Milliken
Shifts in global economy, customer demands, product mixes, and regulatory requirements require agile, cost effective manufacturing solutions. New innovations are needed to continue to deliver high end technology on time, meeting customer requirements in fast pace changing environment. Some of the focus areas include:

- Engaging upstream in development and enabling differentiation to capture and retain value
- Relentless pursuit of quality to deliver predictable product to the customers and strengthen brand value
- Focus on smart manufacturing, benchmarking, and waste reduction in pursuit of cost improvement
- Driving uninterrupted supply through supply chain management and cycle time reduction
- Enabling responsible manufacturing through sustainability and business continuity
12:00 - 12:35 pm

**Utilizing the Digital Industrial Transformation to Gain a Competitive Advantage**

- Hear how GE leveraged digital transformation to drive over $700 Million of cost out of their operations
- Learn the next generation operational capabilities enabled by IIoT technologies
- Understand how to better reduce production costs, be more effective with existing resources, and control production schedules in your own manufacturing operations

*Jay Ford*
Director of Membership for UI Labs, DMDII

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**Serving Intelligence to the Intelligent – How Analytics Unlocks the Value of People**

- With an experienced and well-educated management team, anything is possible – or is it?
- Making the business case that without translating massive amounts of data into actionable information your best and brightest may be left in the dark
- Unlocking the potential of your leadership team by arming them with the intelligence required to make the decisions that drive real cost savings, more engaged employees, and a culture of continuous improvement
- Spend less time crunching data and more time analyzing useful information

*John Frehse*
Managing Director
Core Practice LLC

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**How to Accelerate Business Transformation in Manufacturing Leveraging the Power of IoT**

- Highlighting key IoT customer adoption trends, challenges and expected ROI
- Identifying key challenges and complexity in global IoT engagements and critical success factors in planning and implementation
- Showcasing how key IoT solutions establish new business models, enhance customer experience and maximize operational efficiencies
- Exploring specific customer case studies to demonstrate how IoT transforms business within the manufacturing sector

*Lisa Uhrmacher*
Vice President of IoT
Vodafone
12:35 - 1:35 pm **LUNCH-AND-LEARN ROUNDTABLE DISCUSSIONS**

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**Acquisition to Integration: Merging Production Systems**  
Matt Swain  
Global Director, Lean Enterprise  
Littelfuse

Mark Sroka  
Corporate Lean Leader  
Littelfuse

**Improving Time to Market Manufacturing**  
Paul Walker  
Director of Manufacturing & Tooling  
Otterbox Products

**Solving the Manufacturing Data Problem with the Digital Twin**  
Sight Machine Manufacturing Analytics

**How Leading Manufacturers Use Layered Process Audits to Create a Quality Culture and Reduce Warranty Claims**

**Best Practices for Improving Visibility Across Manufacturing, Sourcing and Logistics Functions**

**Creating a Team-Based Kaizen Culture**  
Antonio Rodriguez  
Director of Process Excellence  
Seneca Foods

**Creating Open Collaboration in Safety Management**  
Reginald Haith  
Plant Director  
McCormick & Company

**The Power of Collaborative Business Improvement**

**Informed Decision-Making: How Do You Ensure You Have Good Data?**
1:35 - 2:10 pm  
**Inventing the Future of American Manufacturing**

- Why is investment in research and development important to manufacturing companies?
- Demonstrating how Big Data analytics and the Industrial Internet are taking collaboration and communication to a whole new level
- Showcasing game-changing new advances in machining, casting, additive manufacturing, automation, and materials development
- Offering practical suggestions to inspire creativity and innovation within your organization
- Translating new capabilities into improved performance throughout your business

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2:10 - 2:55 pm  
**Panel: Increasing Cooperation with Purchasing, HR, IT, Product Development and Supply Chain Teams**

- How can organizations realistically work towards a “one business, one goal” mentality?
- Discussing ways to align the actions of front-line workers with the company’s corporate values and goals from the top down and the bottom up
- Offering best practices to eliminate silos within support organizations to advance the innovation trajectory

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2:55 - 3:00 pm  
**Chair’s Closing Address**

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