



NORTH AMERICAN
MANUFACTURING
EXCELLENCE SUMMIT
NAMES19

April 16-17, 2019 | The Westin Chicago North Shore | Chicago, IL | manufacturing-event.com

AGENDA

APRIL 15, 2019

2:00 - 5:00 pm

Factory Tour

New for NAMES19, Executive Platforms and Siemens are organizing a factory tour of the MxD on Goose Island. Formerly known as the Digital Manufacturing and Design Innovation Institute (DMDII) and housed at UI LABS, MxD (Manufacturing Times Design) is an independent entity that works to develop and equip manufacturing production lines with embedded sensors and software hooked up to the cloud that enables factories to improve and learn from every part produced in real-time. Delegates who sign up for the tour can look forward to an in-depth look at the next generation of Industry 4.0 technologies, particularly as they relate to CPG manufacturers.

Sponsored By: **SIEMENS**
Ingenuity for life

5:00 - 6:00 pm

Women in Manufacturing: A Welcome Day Group Discussion

This pre-event group discussion will be a moderated conversation among attendees in a comfortable and intimate space in the Westin Chicago North Shore set apart from the other rooms used by NAMES19 in the days to follow. Further details to be announced.

EASTMAN



Cari Parker
VP, Manufacturing
Eastman Chemical Company

6:00 - 7:00 pm

Drinks Reception



APRIL 16, 2019

7:00 - 7:50 am

Registration and Breakfast

7:50 - 8:00 am

Chair's Welcome Address



Peter Evans
Director of Service & Performance
for Business Services
LEGO

8:00 - 8:35 am

Keynote: Honda's Journey Through 40 Years of Manufacturing in America

- Understanding how Honda's corporate culture and corporate philosophy shapes the way we do business
- Looking back at the where, why, and how Honda began manufacturing cars in the United States
- Showcasing how investing in our people, processes, and technologies has built and continues to maintain a world-class organization
- Offering lessons learned along the way. What should other manufacturers take away from Honda's experience establishing, optimizing, and growing its American, North American, and global footprint?
- Discussing the road ahead: What does the future look like for Honda's American manufacturing operations?



Tom Shoupe
EVP and Chief Operating Officer
Honda USA

8:35 am - 9:10 am

The Next Generation of Lean Innovation

- Maximizing operating capabilities through deep collaboration with internal and external partners
- Changing the way data is collected, cleaned, and validated to improve decision quality and speed
- Acquiring, inspiring, and retaining the minds that will transform the business to a completely different model
- Shortening lead times through digitization and a value chain with less hand-offs



Maureen Midgley
VP, Global Customer
Fulfilment Solutions
Amazon

ROOM 1 CHAIR



Peter Evans
Director of Service
& Performance
for Business Services
LEGO

ROOM 2 CHAIR



Rob Stewart
President, CEO,
Co-Founder
OpusWorks

ROOM 3 CHAIR



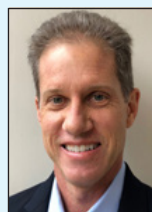
Ed Jimenez
VP of Marketing
Sight Machine

9:15 - 9:50 am

Redefining Best-In-Class with End-to-End Thinking

- Customer Connected: Establishing a digital eco-system to deliver Quality and Service that wins externally
- Touchless Operations: Taking productivity to the next level with talent and technology
- A Roadmap to Digital: Operational excellence as the foundation for transitioning from manual to automated operations

BREAKOUT
ROOM 1
STRATEGIC
MANUFACTURING



Doug Bayer
Global Manufacturing
Associate Director
Procter & Gamble

9:15 - 9:50 am

**BREAKOUT
ROOM 2**
LEAN & OPEX

Creating a “Flywheel of Learning” to Fuel Continuous Improvement

- Shifting the narrative from a lean operating system to a platform for continuous team learning
- Empowering autonomous learning and growth through Tyson's 5 Core Systems of Continuous Improvement
- Delivering on bottom line commitments through a lens of “learning to improve”
- Advancing an adaptive and spirited culture of collaborative problem solvers



Chad Harris
VP, Continuous Improvement
Tyson Foods

9:15 - 9:50 am

**BREAKOUT
ROOM 3**
INNOVATIONS &
NEW TECHNOLOGY

Technology Enablement for Continuous Value Optimization

- Shortening the path from ideation to future state by integrating sustainability and circular economy at the conceptual stage
- Developing and deploying a global strategy that can be delivered locally with clear governance
- An integrated people, sustainability, and technology strategy as a differentiator in the future of work



ADITYA BIRLA GROUP



Arvind Bodhankar
Jt. Executive President, Chief Sustainability Officer
UltraTech Cement

9:55 - 11:35 am

Pre-Arranged One-to-One Meetings

10:00 am – 10:20 am:	Meeting Slot 1 / Networking
10:25 am – 10:45 am:	Meeting Slot 2 / Networking
10:50 am – 11:10 am:	Meeting Slot 3 / Networking
11:15 am – 11:35 am:	Meeting Slot 4 / Networking

11:40 am - 12:15 pm

**WORKSHOP
BREAKOUT
ROOM 1**

Process Based Leadership – Tactical Processes for Sustainable Strategy Execution

Countless organizations conduct annual strategic planning exercises, and 70% of those plans fail. Organizational saturation and the inability to sustain aspirational plans are the two leading failure factors. Now is the time to stop talking about the next plan, tool, meeting, or strategy and examine first and foremost the purpose, function, and output of your tactical “Way of Work.” Learn how to:

- Drive business acumen that allows colleagues to answer the question, “Are we winning or losing?”
- Drive a communication cadence that puts leaders on offense, not defense
- Drive an execution system that makes accountability visible, personal, and measurable
- Move engagement from an abstract conversation to a measurable process of ownership
- Integrate strategy into an onboarding system that promotes, “Welcome to our team, this is how we do business”



Shane Yount
President
Competitive Solutions, Inc

11:40 am - 12:15 pm

**WORKSHOP
BREAKOUT
ROOM 2**

Intelligent Industrial Automation: How Manufacturers Can Launch Their Industrial IoT, AI, and Machine Learning Journey

As the Industrial Internet of Things (IIoT) gains momentum in the manufacturing industry, many are calculating the risk-reward ratio of becoming early adopters. However, just as many are unsure of where to start and how to incorporate Machine Learning and Artificial Intelligence (AI) technology into their data collection strategy. In this session, you will learn why the process data and analytics provided by Industry 4.0 solutions are the most important part of Machine Learning and AI, and the cumulative benefits of investing in a solution that does it all.

- Learn about the relationship between AI, Machine Learning and IIoT
- Gain a complete understanding of IIoT, Artificial Intelligence, and Machine Learning and what it means for manufacturers
- Discover how to launch your organization's new technology journey, and how to avoid the common barriers to adoption



Willem Sundblad
*CEO & Cofounder
Oden Technologies*

11:40 am - 12:15 pm

**WORKSHOP
BREAKOUT
ROOM 3**

How to Sustain a Culture of Continuous Improvement: An Executive Discussion

- Discerning the difference between popular trends and the real processes that define your manufacturing productivity
- How to cascade business strategy into financial and operational results
- Understanding the barriers and trends impacting your operational effectiveness



Jordan Workman
*Director of Client Development
for North America & Europe
Performance Solutions by Milliken*

12:20 - 12:55 pm

**BREAKOUT
ROOM 1
STRATEGIC
MANUFACTURING**

Recasting the Role of Manufacturing in Driving Consumer Satisfaction

- How to ensure consumer centricity throughout an integrated supply chain
- The role of manufacturing within that integrated supply chain and the impact on consumer satisfaction
- The capabilities needed to succeed within a company with a global footprint



John Deitrich
*VP, Global
Manufacturing
Kimberly-Clark
Corporation*

12:20 - 12:55 pm

**BREAKOUT
ROOM 2
LEAN & OPEX**

Beyond Manufacturing: Developing a Cross-Functional Culture of Lean Thinking to Drive Business Growth

- Lean from concept to reality: Setting a vision that drives execution to business objectives
- Using the knowledge and data collected through daily operations to drive business growth and enhance the ownership experience
- With a focus on customer and owner needs, transform organizational complexity from a constraint to a strength



Marcia Brey
*Executive Director, Lean Enterprise
GE Appliances, a Haier Company*

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:

Speed and Value Optimization with 3D Prototyping



Michael Collinson
SVP, Technical
Operations
PVH Corp.

How to Drive Affordable Automation



Eric Stockl
SVP &
Chief Operations Officer
C.H. Guenther & Son, Inc.

From Ideation to Production with Design Manufacturability in Mind



**Bellwether
Coffee®**



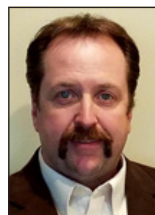
Arno Holschuh
Chief Operating Officer
Bellwether Coffee

Integrating Risk Management into Quality Management Systems



Tim Sullivan
SVP, Global Quality
& Compliance
Spin Master

Connecting Machines, Data, Insights, and People



Marc Helmer
Executive Director
of Operations
Demco

Acquisition Integration – Operational Success in the First 100 Days

SYNRAD

A Novanta Company

Jeff Fowler, VP, Operations, Synrad

Mark Sinclair

Continuous Improvement and
Operational Excellence Manager
Synrad

Connected Workers – Your Competitive Weapon is Already on the Shop Floor



Lawrence Whittle
CEO
Parsable

Transitioning from Continuous Improvement to Seamless Execution



Lee Moseby
Corporate CI Manager
Berry Global

Unlock Next-Level Productivity with New MES Deployment Paradigms and Integrated Manufacturing Prognostics



GE Digital

Enabling Industry 4.0
One Step at a Time

ORACLE®
Cloud

Trusted Traceability – Blockchain

SIEMENS
Ingenuity for life



Alastair Orchard
VP Digital Enterprise
Siemens PLM Software Inc.

Discussing Safety Management's
Big Three: Behaviors, Processes,
Environments

ELKAY®



Kraig Kniss
VP Operations
& Supply Chain
Elkay

1:55 - 2:30 pm

Converting Disruptive Ideas and Innovation into Scalable Capabilities to Transform Supply Chain Performance

- Transforming your supply chain performance through a structured approach similar to the “product R&D stage gate process” applied for disruptive improvement ideas and supply chain innovation
- Screening and evaluating novel ideas and technologies while bringing solutions to a “proof of concept” in an effective and efficient manner (fit for purpose)
- Agile testing (sprints) of demonstrated solutions proving feasibility, applicability, and value in real business environments
- Deploying these novel solutions successfully and turning them into sustainable capabilities requires the use of a robust “Standard Operating System”
- Shifting from the functional expertise focused Centers of Excellence (COE) approach towards a much stronger focus on E2E Business Capabilities & Solutions Teams (CST)
- Building the “Corporate Athlete” who is well-trained in energy management principles and masters resilient leadership is the critical catalyst to accelerating the “Sourcing– Testing – Scaling” disruption process to drive supply chain excellence and generate transformational value for the business and customers

Johnson & Johnson



Bart Talloen
VP Product Supply
Johnson & Johnson

2:35 pm - 3:10 pm

**WORKSHOP
BREAKOUT
ROOM 1**

Six Steps to Improve the Journey to Operational Excellence in Smart Manufacturing

- Offering insights from one of the world's largest IoT patent holders with 100+ years of experience owning, operating, servicing, and supplying companies in the operational and information technology sectors
- Taking action to reduce costs, increase agility, and reduce bottlenecks, improve utilization of factory assets and resources, increase production speed and quality, and meet compliance and sustainability goals
- Learning to draw a more detailed digital manufacturing road map and avoid the early pitfalls that make it difficult for so many companies to thrive in the digital world of smart manufacturing
- Leveraging existing data to improve KPIs, aggregate and analyze data to reduce costs, increase asset utilization (equipment, people, and space), and improve production speed and quality

HITACHI
Inspire the Next



Stephen Engel
SVP for Hitachi Consulting
Strategic Solutions Business Development,
North America
Hitachi

2:35 pm - 3:10 pm

**WORKSHOP
BREAKOUT
ROOM 2**

Smart Manufacturing: Adding Agility to Your Value Chain

Chances are your company is either looking to speed-up its flexible, manual operational model, or to inject agility into its automated-but-fixed processes. Both goals are essential for addressing consumers' changing needs and expectations, and neither have obvious solutions. Indeed, both industrial camps paint themselves into a corner when they scale their businesses according to either the fast or flexible paradigm resulting from the Third Industrial Revolution. With truly autonomous machines still a generation away, what can manufacturers do today to establish Industry 4.0 operations and add agility to their value chain?

- Combine manufacturing simulation and execution to transform fast or flexible processes into agile and automated operations
- Establish a transition technology that provides significant improvements today while including a path for the adoption of truly autonomous machines as they become available
- Explore how logistics and production have to merge in order to deliver lot-size-one production without compromising efficiency

SIEMENS
Ingenuity for life



Alastair Orchard
VP Digital Enterprise
Siemens PLM Software Inc.

2:35 pm - 3:10 pm

**WORKSHOP
BREAKOUT
ROOM 3**

Digital Transformation: Best Practices and Learned Lessons

A recent Cisco survey states that 75% of IoT projects fail. Why? This session will include a discussion where we will share best practices and lessons learned from companies who have successfully navigated the digital journey, and others who have struggled. What are the best practices of the successful 25%? In this session, we will share:

- Pitfalls that threaten successful digital manufacturing implementation efforts
- How to overcome organizational and cultural barriers to change
- Best practices of some of the world's most advanced digital manufacturers



Ed Jimenez
VP of Marketing
Sight Machine

3:15 - 4:35 pm

Pre-Arranged One-to-One Meetings

3:15 pm – 3:35 pm: Meeting Slot 5 / Networking

3:40 pm – 4:00 pm: Meeting Slot 6 / Networking

4:05 pm – 4:25 pm: Meeting Slot 7 / Networking

4:40 - 5:30 pm

Panel: The Future of Work: Leading with Purpose and Resolve

- Projecting your company's brand and values to attract the kind of talent you want and need
- Demonstrating inspirational leadership amidst a global talent war
- Unlocking the potential of people: Entrepreneurial thinking as a catalyst to drive innovation
- Building the requirements of a connected business into a long-term investment strategy for learning and development



Carol Flack
VP, Global Materials
Dell Technologies

AIRBUS



Daryl Taylor
VP/GM
Airbus



Dan Grieshaber
Director, Global
Manufacturing
Engineering
Integration
General Motors

PHILIPS



Marco Baren
Head of Supplier
Quality, Supplier
Development,
and Supplier
Sustainability
Royal Philips

5:30 - 5:45 pm

Chair's Closing Remarks



Peter Evans
Director of Service & Performance
for Business Services
LEGO

5:45 - 7:00 pm



Proud Sponsor
of the

Drinks Reception



APRIL 17, 2019

7:15 - 8:20 am

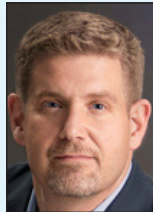
Registration and Breakfast

7:45 - 8:20 am

**BREAKFAST
WORKSHOP
BREAKOUT
ROOM 2**

One Little Part: Our Digital Transformation in Manufacturing

- How can a company reinvent its operations for the modern era?
- Uncover the process to set the stage for transforming one of the biggest design, engineering, and supply chains ever
- Unlock the digital reinvention of HP's product lifecycle
- Learn to design what you want instead of thinking about how it's made
- Begin to shift organizational behavior to drive further change



Scott Schiller
VP, Global Head of Market Development
HP 3D Printing

7:45 - 8:20 am

**BREAKFAST
WORKSHOP
BREAKOUT
ROOM 3**

How Can You Apply Analytics and Artificial Intelligence to Your Factory Today?

Advanced analytics and AI technologies are transforming manufacturing operations and supply chains- predicting failures and disruptions before they happen. Join this discussion to learn:

- Successes and failures of applying AI to the factory floor
- Tips for selecting low cost/high return projects
- Industry best practices- using AI to generate new business models



Jayant Kalagnanam
Director, Enabling IoT
and AI Technologies
IBM

8:25 - 8:35 am

Chair's Welcome Address



Peter Evans
Director of Service & Performance
for Business Services
LEGO

8:35 - 9:10 am

The Intersection of Omnichannel Supply Chain and Manufacturing

- Minimizing inventory with an AI-enabled ERP
- Collaborating to reduce complexity and improve supplier performance
- Stimulating a culture of process innovation that reduces susceptibility to risk
- Discussing capacity management in the Digital Age: Continuous improvement and self-learning systems

Walmart



Ramesh Chikkala
*SVP, International Supply
Chain & Food Manufacturing*
Walmart

9:10 - 9:45 am

Future Integrated Circuit (IC) Manufacturing Driven by Edge Intelligence and 5G

- How Industry 4.0 is helping manufacturers achieve new levels of performance from material management through production flow
- The essential role of machine learning and AI in developing a network of smart factories
- Influences these technologies will have on manufacturing as an industry and profession
- The arrival of 5G: Speed, intelligence, and responsiveness as the new standard of best-in-class

Qualcomm



Roawen Chen
*SVP, Global Manufacturing Technology
and Operations*
Qualcomm Technologies, Inc.

ROOM 1 CHAIR



Peter Evans
*Director of Service
& Performance
for Business Services*
LEGO

ROOM 2 CHAIR



Allison Grealis
President
Women in Manufacturing

ROOM 3 CHAIR



Ed Jimenez
VP of Marketing
Sight Machine

9:50 - 10:25 am

BREAKOUT ROOM 1 STRATEGIC MANUFACTURING

The Future of Safety: Pursuing Positive Change

- Improving productivity, quality, and speed with an EH&S management system that links capabilities across the enterprise
- Leveraging visibility to invest in specific areas rather than complete overhauls
- Cross-functional integration/collaboration as the most effective way to innovate at the process and product level



PEPSICO



Jana Gessner
*VP, Environmental,
Health, and Safety*
PepsiCo

9:50 - 10:25 am

**BREAKOUT
ROOM 2**
LEAN & OPEX

The Pivotal Role of Supply Chain and Manufacturing in Corporate Strategy

- Discuss how critical is the internal and external integration of supply chain to enable growth
- The supply chain operations dilemma of growth versus efficiency
- What does World-Class Manufacturing mean in a business context?
- Highlighting the challenges facing global manufacturing operations today and in the future
- Are people skills needed to win evolving or changing?



Gerardo Scheufler
VP, Global Operations
Mondelez International

9:50 - 10:25 am

**BREAKOUT
ROOM 3**
INNOVATIONS &
NEW TECHNOLOGY

Improving Manufacturing Performance Through Standardized 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

StanleyBlack&Decker

Eric Cowan
Head of our Robotics
Workstream
Stanley Black & Decker

10:25 - 11:30 am

Pre-Arranged One-to-One Meetings

10:30 am – 10:50 am: Meeting Slot 7 / Networking

10:55 am – 11:15 am: Meeting Slot 8 / Networking

10:55 - 11:30 am

Industry Focus Groups

Industry focus groups are informal moderated conversations among peers that occur during networking time outside the regularly scheduled conference agenda. There is no sign up. Delegates and speakers are welcome to opt into any focus group that interests them.

The focus groups will take place in the corners of the Exhibition Hall in well-marked areas that include a sound barrier.

All participants will be provided with wireless headphones to ensure everything said can be heard over the background noise of the Exhibition Hall.

AUTOMOTIVE FOCUS GROUP
**Operational Excellence and the
Required Leadership Culture**



Aaron Foster
CMPE
General
Manager
Toyota



WOMEN IN MANUFACTURING FOCUS GROUP

Women and Leadership in Manufacturing

CATERPILLAR



Tana Utley
VP, Large Power Systems Division
Caterpillar Inc.

FOOD AND BEVERAGE FOCUS GROUP

Adding Operational Excellence Tools to a Quality Culture



Constellation Brands



Leah Redfield
VP Operations
Constellation Brands

11:35 am - 12:10 pm

Building Excellence into Our Company's Manufacturing DNA "Inch by Inch"

- Eliminating the divide between QA/QC and Manufacturing functions to embrace a philosophy of manufacturing quality products
- Collaborating with experts to bring new ideas and innovations into our quality processes
- Taking baby steps, holding on to success, and building on what is working
- Leveraging learnings across facilities and functions to share good ideas and learn from stumbling blocks
- Showcasing progress so far. How do we continue to build on these successes?



Antonio Pinto
President & CEO
Volkswagen Group of America
Chattanooga Operations, LLC

12:15 - 12:50 pm

**WORKSHOP
BREAKOUT
ROOM 1**

Enabling the Smart Connected Factory

- Understand how technology and the Industrial Internet of Things (IIoT) are changing the manufacturing landscape, enabling greater competitiveness
- Hear how industry leaders 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

ORACLE® Cloud



John Barcus
VP, Manufacturing Industry Solutions
Oracle

12:15 - 12:50 pm

**WORKSHOP
BREAKOUT
ROOM 2**

Smart Manufacturing Operations – Transform Disparate Data Sources into Actionable Insights

- Make decisions faster and more effectively through plant-level business intelligence and increase operational effectiveness through smart alert mechanisms and workflows
- Integrate process flows by gathering and sharing data between various plant machinery and by creating interoperability among machine and human plant operation elements
- Transform OT at the plant level with multi-level and multi-stage authentication
- Manage and measure TEEP, APQ, OEE and Tact by sensorizing shop floor operations

NTT DATA

Trusted Global Innovator



Sid Sharma
VP, Industry Solutions,
Manufacturing & Energy
NTT Data

12:15 - 12:50 pm

AI in Manufacturing – The Rise of the Augmented Human and the Thinking Machine

This session will:

- Highlight the value that comes from the convergence of the IIoT, Wearables, and AR when supercharged with artificial intelligence, and how the value of digitizing IT and OT will come when the conversations between human and machine are seamless and in context
- Illustrate how Artificial Intelligence, Augmented Reality, and Wearable devices can empower humans in the manufacturing arena, and connect front-line workers into the digital fabric of the business, bringing new opportunities in productivity, quality, and training
- Demonstrate two real-world, complimentary applications of AI in manufacturing, and offer ways this can work in your organization

WORKSHOP BREAKOUT ROOM 3



Paul Boris
President, COO
Praemo



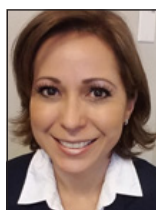
Russ Fadel
CEO and Co-Founder
Augmentir

12:50 - 1:50 pm

LUNCH-AND-LEARN ROUNDTABLE DISCUSSIONS

Themed lunches are delegate-led roundtable discussions on specific industry issues and challenges during Day Two'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:

Achieving Zero Safety Incidents



Karina O'Brien-Ramirez
Director,
Manufacturing
IDEX Corporation

Building Upon the Bonds Linking OpEx and Quality Together



Daniel Alderete
Sr. Director,
Industrial Performance
Sanofi

Attracting, Developing, and Retaining Women in Manufacturing



Allison Grealis
President
Women in Manufacturing

AI in Manufacturing – The Hype Versus the Reality



Ed Jimenez
VP of Marketing
Sight Machine

Cybersecurity in the Age of Digital Manufacturing



Bruce Snell
Director, Emerging Threats
and Disruptive Technologies
NTT Security

Reimagining Your Factory with Software-Defined Manufacturing



Brian Mathews
Chief Technology Officer
Bright Machines

Local Grassroots Collaborations
to Educate and Train the
Workforce We Need

BOSE



Jeffrey Hastie
*Director Global
Lean Enterprise
Deployment
Bose*

A Secure Approach to
Digital Transformation
for the Enterprise



IoTium

1:50 - 2:25 pm

Integrated Automation Solutions: The IKEA Way

- Walking through IKEA's take on the integrated manufacturing system. What sets us apart?
- Offering the lessons we have learned from exploration to pilot phase, and discussing next steps



Per Berggren
*Industrial Strategy Manager
IKEA*

2:25 - 3:05 pm

From Transactional Compliance to Collaborative Improvement

- Going beyond compliance: a systematic approach to improving supplier sustainability performance
- Engaging transparently with NGOs, customers, stakeholders, and C-suite leadership to improve social and environmental performance
- Discussing our award-winning Sustainability Performance Program
- Showcasing structural improvements in our organization and our relationship with suppliers

PHILIPS



Marco Baren
*Head of Supplier Quality,
Supplier Development, and
Supplier Sustainability
Royal Philips*

3:05 - 3:15 pm

Chair's Closing Address



Peter Evans
*Director of Service & Performance
for Business Services
LEGO*