



NORTH AMERICAN  
MANUFACTURING  
EXCELLENCE SUMMIT  
**NAMES21**  
June 15 -16, 2021

June 15-16, 2021 | [manufacturing-event.com](http://manufacturing-event.com)

## AGENDA

JUNE 15, 2021

8:50 - 9:00 am

### Chair's Welcome Address



**David Johnson**  
*VP, Production Engineering  
& New Model Quality  
Nissan Group of North America*

9:00 - 9:30 am

### How People are Innovating and Bringing Production to Life and Producing Happiness for All

- Toyota's commitment to train, develop and empower team members to transform our future :
  - Toyota Production System basics and real practical application
  - Talent development at every role (TM/TL/GLs, Maintenance, Engineering, & Leadership)
  - Leveraging talent – Innovations to streamline operations
- Introduction to Toyota's newest plant – TMMGT

**TOYOTA**



**Brian Krinock**  
*SVP, Vehicle Manufacturing  
& Production Engineering  
Toyota*

9:35 - 10:05 am

### Delivering Transformation Across the Value Chain Through Digital Product Creation

- How has the pandemic magnified change in the apparel industry
- How has digital product creation helped teams to make and sell products in a more collaborative way
- How do standards play a key role in the creation of digital products
- How can using digital tools prepare us for an uncertain future
- What are the ways digital prototyping can be used as a sustainability enabler



**Jami Dunbar**  
*SVP, Product Supply  
Under Armour*

## ROOM 1 CHAIR



**David Johnson**  
VP, Production  
Engineering &  
New Model Quality  
**Nissan Group of  
North America**

## ROOM 2 CHAIR

**OpusWorks**  
Rapid Scaling Made Simple



**Rob Stewart**  
President, CEO,  
Co-Founder  
**OpusWorks**

## ROOM 3 CHAIR

**zuora**



**Lubor Ptacek**  
VP Product Marketing  
**Zuora**

10:10 - 10:40 am

### **BREAKOUT ROOM 1** STRATEGIC MANUFACTURING

#### **Women and Leadership in Manufacturing**

- Discussing the importance of female representation within the manufacturing industry
- What are some of the common challenges and how to navigate these?
- Sharing successful strategies to attract, develop, support, and retain top talent among female manufacturing executives
- Showcasing our progress so far, discussing next steps, and offering ideas that other women can take away from our experience



**Mitra Kashanchi**  
VP, Manufacturing  
Chemicals  
**Chevron Corporation**

10:10 - 10:40 am

### **BREAKOUT ROOM 2** LEAN & OPEX

#### **How Digital Transformation Delivers Growth Opportunities for Industrial Companies**

- What are the key enablers to a digital transformation?
- What skills must operations leaders develop to lead a digital transformation?
- What tools will advance the digital transformation of manufacturing?
- Transferring digital transformation to the bottom-line.....with real results



**Rebecca Liebert**  
EVP Operations  
**PPG Industries**

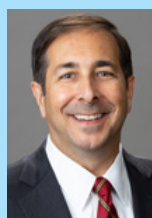
10:10 - 10:40 am

### **BREAKOUT ROOM 3** RISK MANAGEMENT

#### **Scaling Successful M4.0 Digital Solutions to Maximize Enterprise Benefit**

- Assist you in building a Manufacturing 4.0 program that is scalable for your organization
- Understand the obstacles experienced to scaling successful pilots
- Learn how to address capabilities and competencies in a decentralized, multi-industry corporation
- Share clever solutions that will help you successfully cultivate your pilot into enterprise-wide digital solutions

**CORNING**



**John McGirr**  
VP Manufacturing  
**Corning Incorporated**

10:45 - 11:15 pm

## Reimagine Supply Chain Innovation to Redefine Customer Experiences and Drive Growth

- Target Supply Chain innovation to address the trends & needs in Healthcare.
- Establish a structured supply chain innovation process to explore & screen solutions (starting from defined needs), evaluate and test them before ultimately deploying and scaling, based on the right value proposition
- How to combine individual innovation solutions & integrate into differentiating supply chain capabilities
- Governance & decision making models and innovation capability eco-systems
- Role of the lighthouses in the overall supply chain innovation strategy

Johnson & Johnson



**Bart Talloen**

*VP, Strategy Innovation & Deployment  
Johnson & Johnson*

11:20 am - 12:35 pm

## Pre-Arranged One-to-One Meetings

11:25 am – 11:45 am: Meeting Slot 1/Networking

11:50 am – 12:10 pm: Meeting Slot 2/Networking

12:15 pm – 12:35 pm: Meeting Slot 3/Networking

11:30 am - 12:15 pm

## MxD Virtual Factory Tour: Digital Manufacturing – Where Virtual Meets Real

Executive Platforms and Siemens are organizing a virtual factory tour of the MxD on Goose Island. MxD (Manufacturing x Digital) – formerly DMDII (Digital Manufacturing Design Innovation Institute) is where innovative manufacturers go to forge their futures. In partnership the Department of Defense, MxD equips U.S. factories with the digital tools and expertise they need to begin building every part better than the last. As a result, our approximately 300 partners increase their productivity and win more business. The 22,000 square foot research factory is used to test and demonstrate new technology; train the workforce on these new systems and tools; and demonstrate the need for cybersecurity in manufacturing. Many partners, including Siemens, use the floor for experimentation and training on everything from augmented reality to advanced simulation techniques. Focus areas includes: Cybersecurity, Supply Chain, Digital Engineering, Workforce Development, and Defense Collaborations. <https://www.mxdusa.org/>

The MxD factory tour will be live. The Siemens team will walk attendees through the MxD shopfloor with onsite streaming of key demonstrations with particular focus on how to enable a flexible digital thread on the shopfloor with a combination of existing assets and cutting edge technologies applied to the manufacturing processes.

- MxD shopfloor
- Siemens Digitalization Hub
- Hands-on Flexible Manufacturing demonstration

Sponsored by: **SIEMENS**



**Davide Picciotto**

*Digital Enterprise  
Thought Leader  
Siemens Digital  
Industries Software*

12:40 - 1:10 pm

**WORKSHOP  
BREAKOUT  
ROOM 1**

## De-Risk Digital Disruption – Deploy #AI in Your Operations, on Your Data, As-It-Is, Where-It-Is, Right Now.

- The rise of the #IIoT has created endless opportunity to deliver on the promise of I4.0. While it seems everyone is undergoing transformation, studies show that too few report the gains they expected
- As the tools and technologies to expose and accumulate data become more pervasive and cost competitive, the real risk is that we will bury operators and teams in data while staving them for insights
- What is the best and shortest path to the next best action, while exploiting the foundation already laid? Could you actually de-risk disruption, accelerate gains, and exploit the teams already in place. Definitely. Many are already doing it, and the approach is surprisingly simple



praemo



**Paul Boris**

*President & CRO  
Praemo*

12:40 - 1:10 pm

**WORKSHOP  
BREAKOUT  
ROOM 2**

## Intelligent Industrial Automation: How Manufacturers can Leverage Pre-Built Machine Learning to Leverage Existing Data and Drive Fast Time to Value

Data is becoming ubiquitous in manufacturing- from the low cost of IoT sensors to the mountains of data from legacy systems such as quality, ERP and MES. The problem many manufacturers face is how to leverage this data across disparate equipment and systems in order to have an accurate foundational data set to drive improvements. Learn how to build the right foundation of data for digital transformation and leverage it to drive fast ROI. Specifically, we will discuss:

- Gain an understanding how you can leverage your existing assets and systems to build a strong foundation of data to drive improvements
- Learn how machine learning can make your data more valuable by structuring data from your existing assets, correct bad data, and, inferring human inputs
- Discover how to get the shortest time to value to drive performance and quality optimization utilizing your existing assets and people with machine learning



**ODEN  
TECHNOLOGIES**



**Willem Sundblad**  
*Co-founder & CEO*  
**Oden Technologies**

12:40 - 1:10 pm

**WORKSHOP  
BREAKOUT  
ROOM 3**

## Does your Manufacturing Management System Work? Four Steps to an Accountable and Engaged Workforce

Unprecedented change and challenges are facing organizations across all industries. “Red Cape-Heroic” leadership can be necessary in managing a crisis, but it cannot become the perpetuating force driving the organization. Now is the time to “LEAN INTO” the Non-Negotiable systems and processes required to move from a position of Defense to Offense both organizationally and from a leadership execution standpoint. Specifically:

- Build Performance Metrics that Drive Business Focus, Urgency and Accountability
- Create an Accountable and Engaged Culture that is Measurable and Demonstrative
- Learn the Four Non-Negotiable Processes for a Robust Manufacturing Management System
- Create a Communication Cadence that informs at all levels and tiers
- Discover a Digital Management System that moves your data from visualization to utilization



**Competitive  
Solutions Inc.**



**Shane Yount**  
*President*  
**Competitive Solutions Inc.**

1:10 - 2:10 pm

## Lunch Break / Open Networking

2:10 - 2:40 pm

**BREAKOUT  
ROOM 1  
STRATEGIC  
MANUFACTURING**

## A Connected Network of Predictably Reliable Facilities

- Coordinating engagement between corporate and plant-level leadership to improve OEE through preventative maintenance
- Structural changes to plant processes that reduce unplanned downtime and maintenance costs
- Collaborating to reduce firefighting by taking corrective action on the process



**Electrolux**



**Lance Kearbey**  
*Chief Operations Officer*  
**Electrolux Major Appliances**

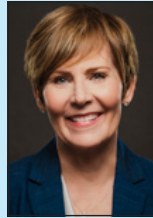
2:10 - 2:40 pm

**BREAKOUT  
ROOM 2**  
LEAN & OPEX

## Transforming Manufacturing – How Defining a Model Factory and Creating a Hoshin-Based Culture Drive Sustained Change in Manufacturing

- Defining a model factory as the “North Star” and guiding principles of your Transformation
- Benefits of a Hoshin-based culture and continuous improvement
- Becoming a data driven organization and using digital factory capabilities
- Necessary, but not sufficient, components in a transformation – how people, process, and technology need to work together

**PHILIPS**



**Elizabeth Baker**  
*Head of Integrated Supply Chain  
Strategy, Transformation and Process  
Philips*

2:45 - 3:15 pm

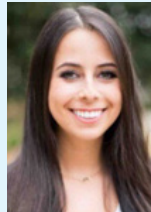
**WORKSHOP  
BREAKOUT  
ROOM 1**

## Traceability and Transparency to the Consumer: Connecting Information from the Source to the Product Sold

How can you leverage data analytics across the supply chain to close the loop back to product and production design? How can you enhance your brand's reputation and contribute directly to your bottom line? Join this session to learn more about secure technology with blockchain that provides full visibility and intelligence to every step of the supply chain – from raw materials to product delivery.

- Full transparency with data-based authenticity and product safety
- Consumer trusted traceability application to get feedback from consumers, loop this information back to Product Design
- Closed-Loop Manufacturing: Leverage data analytics and insights that drive continual improvement in production KPIs

**SIEMENS**



**Nina Verstandig**  
*Digital Enterprise Industry Manager  
for Consumer Products and Retail  
Siemens Digital Industries Software*

2:45 - 3:15 pm

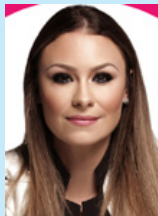
**WORKSHOP  
BREAKOUT  
ROOM 2**

## Building Resilient Manufacturing and Supply Chains with Purpose

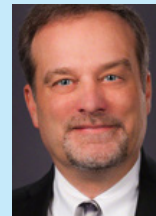
Purpose continues to be the driving force behind all innovation. In supply chain and manufacturing, purpose represents the emphasis on 'intelligence' and 'return on investment (ROI)' that can improve operational efficiency, bring true insight into potential risks and proactively mitigate disruptions.

Join IBM and Boston Dynamics to understand:

- Technologies like robotics have been receiving more attention in manufacturing and supply chain operations
- Robotics combined with IoT, analytics, AI and edge computing can augment human decision making and elevate operational excellence
- Mobile robots, combined with the power of AI can solve data challenges on plant floors, transform asset performance management and ultimately accelerate innovation for a resilient future

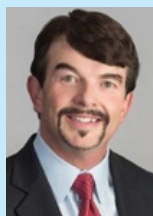


**Sheri Hinish**  
*Global Partner and  
Offering Leader –  
Sustainable Supply Chains  
IBM*



**Skip Snyder**  
*Senior Partner and  
Global Practice Leader,  
Connected Operations  
IBM*

**BostonDynamics**



**Mike Pollitt**  
*Chief Sales Officer  
Boston Dynamics*



2:45 - 3:15 pm

## Enabling the Connected Digital Enterprise

The key to excellence in manufacturing is participation across all levels in problem-solving and continuous improvement. But to effectively engage frontline workers, you need to rely on more than just Gemba walks. Join us for this workshop to learn how one of the largest chocolate and cocoa producers in the world has built a worker-centric culture by leveraging traditional Lean tools and a modern digital connected worker application.

Poka and Barry Callebaut's Global CI Champion will explain how to:

- Increase visibility into production with a 'virtual Gemba walk'
- Standardize work and reduce variability
- Ensure skills versatility and knowledge sharing
- Turn every problem into an opportunity to improve

### WORKSHOP BREAKOUT ROOM 3



**Johan De Langhe**  
Global CI Champion  
Barry Callebaut

# Poka



**Marc Vermette**  
VP of Global Sales  
and Partnerships  
Poka

3:20 - 4:35 pm

## Pre-Arranged One-to-One Meetings

3:25 pm – 3:45 pm: Meeting Slot 4/Networking

3:50 pm – 4:10 pm: Meeting Slot 5/Networking

4:15 pm – 4:35 pm: Meeting Slot 6/Networking

3:25 - 3:55 pm

## Roundtable Discussions

### Digital Transformation- Optimizing Complex Supply Chains



**Srinath Sriram**  
Director, Fortive  
Business System  
Fortive

### Executing Improvement/Innovation Culture



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

### Get Smart. Go Paperless. Where to Start in Your Smart Factory Journey



**Ed Nabrotzky**  
Director of Sales  
& Strategy  
Panasonic – IIoT  
Solutions Division

### Why You Need to Adapt a People- Centric, Connected Worker Mindset in Your Digital Transformation Initiatives



**Jaime Urquidi**  
Regional VP & CPG  
Industry Head  
Parsable

### Bottlenecks, OEE, and Continuous Improvement: Uncovering the Potential in the Hidden Factory



**James Zhang**  
VP Market  
Development,  
Connected Operations  
PTC

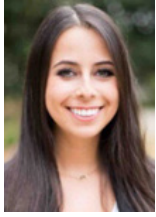
### Digital Enterprise – Where Virtual Meets Real



**Tom Tengan**  
Director Digital  
Enterprise  
Siemens Digital  
Industries Software

Trusted Traceability

# SIEMENS



**Nina Verstandig**  
*Digital Enterprise Industry  
Manager for Consumer  
Products and Retail  
Siemens Digital  
Industries Software*

Continuous Improvement Includes Continuously Improving  
Business Applications: A Roundtable for Sharing Successes & Challenges



GO BEYOND



**Jocelyn Brulé**  
*Manager, eCollaboration  
& Records Management  
Pratt & Whitney Canada*

## WEBCON®

LOW-CODE, BUT BETTER.



**Mike Fitzmaurice**  
*VP – North America  
WEBCON*

4:40 - 5:10 pm

### The Future of Manufacturing: Building Prize-Winning Capability

- Understanding and building prize winning manufacturing capability
- What is the role of leadership required to deliver WCM
- Illustrating what prize winning results look like
- Key learning from a senior executive who's taken plants from around the globe to Prize Winning Performance
- What are the future challenges for Manufacturing



**Daniel Myers**  
*Senior Fellow at Haslam School of Business  
University of Tennessee  
Retired EVP of Integrated Supply Chain  
Mondelēz International*

5:15 - 5:45 pm

### Green Manufacturing – How To Build Sustainability into Manufacturing's DNA

- Identify and understand what sustainable competitive advantage in manufacturing is and why it is critical to enable business success
- Explaining the business case for green manufacturing in both product development and manufacturing processes
- Driving sustainable competitive advantage and how it relates to Industry 4.0
- Showcasing what we have achieved so far and discussing what the next steps will look like



**Ana Lopez**  
*VP, Supply Chain  
Unilever*

5:45 - 5:50 pm

### Chair's Closing Remarks



**David Johnson**  
*VP, Production Engineering  
& New Model Quality  
Nissan Group of North America*

8:50 - 9:00 am

### Chair's Welcome Address



**David Johnson**  
VP, Production Engineering  
& New Model Quality  
Nissan Group of North America

9:00 - 9:30 am

### Producing the World's Most Advanced Aircraft

Darren Sekiguchi will discuss how Lockheed Martin manufactures the most advanced fighter jet of all time, the F-35 Lightning II. Darren will discuss how the F-35 provides both advanced and interoperable capabilities to enable the 21st-century warfighter and stay ahead of the evolving threats. In addition, Darren will speak to our demonstrated performance rate, our focus on quality and the digital transformation tools in place to improve production efficiencies and make the aircraft more affordable.



**Darren Sekiguchi**  
VP of Production for the F-35  
Lightning II Program  
Lockheed Martin Corporation

9:35 - 10:05 am

### Building the Capability to Predict New Consumer Behaviors

- Leveraging data to model new scenarios and predict demand changes
- Collaborating to improve utility of the technology an organization already has
- How to think about a development roadmap in the current climate
- Designing cross-functional projects that support a culture of partnership



**Dave Warrick**  
General Manager, Global Supply Chain  
Microsoft

### ROOM 1 CHAIR



**David Johnson**  
VP, Production  
Engineering &  
New Model Quality  
Nissan Group of  
North America

### ROOM 2 CHAIR



**Rob Stewart**  
President, CEO,  
Co-Founder  
OpusWorks

### ROOM 3 CHAIR



**Lubor Ptacek**  
VP Product Marketing  
Zuora



10:10 - 10:40 am

**BREAKOUT  
ROOM 1**  
STRATEGIC  
MANUFACTURING

### An Ecosystem-Based Approach to Transitioning to Advanced MFG

- Nissan is on a journey to create an ecosystem for equipment and quality visibility
- Technology building blocks are implemented to create this ecosystem based on plant needs with positive ROI
- These building blocks are being driven from the shop floor to ensure the right technology is deployed at the right time making the transition to advance manufacturing smoother
- Once complete the building blocks are tied together, higher-level data analysis possible providing greater insight to process than ever thought possible



**David Johnson**  
*VP, Production Engineering  
& New Model Quality  
Nissan Group of North America*

10:10 - 10:40 am

**BREAKOUT  
ROOM 2**  
FLEXIBLE  
MANUFACTURING

### Flexible and Fast Manufacturing

Every successful manufacturer has chosen technology and optimized their operations to be either as fast and efficient, or as flexible and adaptive as possible. Recent and accelerating changes to consumer behavior, market dynamics, and sustainability targets render both extreme positions unworkable. Combining the power of a comprehensive Digital Twin and the efficiency of Digital Threads with new manufacturing technologies has already revolutionized part manufacturing, and in this presentation we explore the implications to the production of complex products if we able to think differently and apply available digital technologies to brownfield factories.

- Digital Twin
- Digital Threads
- Mass Customization
- Multi-Industry
- Industry 4.0
- Combining Speed and Agility

**SIEMENS**



**Alastair Orchard**  
*VP Digital Enterprise  
Siemens Digital  
Industries Software*

10:10 - 10:40 am

**BREAKOUT  
ROOM 3**  
DIGITAL  
INNOVATION

### A Roadmap to Manufacturing of the Future as a Competitive Advantage in the New Business Environment

- It's about working smarter, not harder – a framework for the factory of the future compelling vision and orchestration of digital disruption, technologies, organization and people capabilities
- Vision in the new business environment with Supply Chain End-to-end Synchronization
  - Design guidelines and capability implementation roadmap aimed at loss elimination
  - Manufacturing network as a digitally connected enterprise use cases: Waste Reduction, Spare Parts Extended Life Cycle, & CO2 Reduction



**PHILIP MORRIS  
INTERNATIONAL**



**Alessio Preti**  
*Head of Manufacturing  
Digital Transformation  
Philip Morris International*

10:40 - 11:55 am

### Pre-Arranged One-to-One Meetings

10:45 am – 11:05 am: Meeting Slot 7/Networking

11:10 am – 11:30 am: Meeting Slot 8/Networking

11:35 am – 11:55 am: Meeting Slot 9/Networking

10:45 - 11:15 pm

### Roundtable Discussions

#### Future of Products and the New Lifecycle: The Case for the Digital Thread in Manufacturing



**Rob McAveney**  
CTO  
Aras Corporation

#### Key Takeaways from Our Experience Integrating IT and OT Security

CLAROTY

**Justin Woody**  
Director of Innovation

**Gary Liebowitz**  
Sales Director  
Claroty

#### Digitizing Workforce Qualification & Enabling Organizational Agility

COVALENT



**Mandy Bjorkland**  
Manager of  
Customer Success  
Covalent Networks Inc.

#### Flexible Manufacturing

SIEMENS



**Alastair Orchard**  
VP Digital Enterprise  
Siemens Digital  
Industries Software

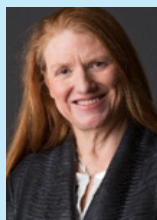
12:00 - 12:30 pm

### Accelerate Your Digital Transformation by Delivering a Differentiated Customer Experience

- Learn how the winners in manufacturing are using the Zuora Subscription Experience Cloud to help them design their new strategy in 90 days
- Learn how you can launch your recurring business model in a matter of weeks and welcome your first subscriber 28 days later
- Walk away with your digital roadmap in the journey to usership and leave with manufacturing industry benchmarks so you are set up for success

WORKSHOP  
BREAKOUT  
ROOM 2

IBM



**Sara Carlson**  
Partner &  
Zuora Practice Lead  
IBM GBS



**Natalie Louie**  
Sr. Director of Product  
Marketing Strategy  
Zuora

zuora



**David Warren**  
Principal Director,  
Subscribed Strategy Group  
Zuora

12:00 - 12:30 pm

## There's No Substitute for Getting Exactly What You Want; How We're Rapidly – and Happily – Digitizing 2000 Paper Processes and Improving Them Along the Way

The events of the past year drove an urgent need to make a lot of processes work anywhere and everywhere – and that meant moving them off of paper and going digital. This “fireside chat” with Jocelyn Brulé of Pratt and Whitney Canada will cover:

- Why off-the-shelf options weren't enough
- What kinds of processes, however necessary, were particularly challenging
- Which options were evaluated and which one was selected – and why
- How Pratt & Whitney Canada is managing the rapid transformation of a lot of processes

This will present a rare combination of high-level strategy and down-to-earth practical advice, answering both the interviewer's questions and yours.

### WORKSHOP BREAKOUT ROOM 3



GO BEYOND



**Jocelyn Brulé**  
Manager, eCollaboration  
& Records Management  
Pratt & Whitney Canada



**Mike Fitzmaurice**  
VP – North America  
WEBCON

12:30 - 1:30 pm

## Lunch Break / Open Networking

1:30 - 2:00 pm

## Modernizing the Company Edison Built: GE Appliances Champions Innovation and Digitization

- Regionalizing a global manufacturing footprint to meet demands for local sourcing and production
- New business model and revitalized House of Brands allows us to grow closer to customers
- Digital supply chain enables business transformation in more complex and disruptive world



**GE APPLIANCES**  
a Haier company



**Bill Good**  
VP, Supply Chain Network  
GE Appliances

2:05 - 2:50 pm

## Panel: The Process of Continually Improving Diverse Representation

- Only 1 in 4 Manufacturing leaders are women: opportunities to address this imbalance for a more diverse workforce at all levels
- Recruitment and Retention: Making Manufacturing an attractive proposition to top female talent and retention and development strategies
- Mentorships and Leading the Way: How female leaders can positively impact overall representation within organizations

YOUR CRITICAL LIFT EXPERTS



**Karen Norheim**  
President and COO  
American Crane and  
Equipment Corporation



**Erin Sharp**  
Retired Group VP,  
Manufacturing  
The Kroger Co



**Jami Dunbar**  
SVP, Product Supply  
Under Armour



**Allison Grealis**  
President  
Women in  
Manufacturing

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2:50 - 3:00 pm

**Chair's Closing Address**



**David Johnson**  
*VP, Production Engineering  
& New Model Quality*  
**Nissan Group of North America**