2020 Agenda

Rethink: the Manufacturing Leadership Council Summit

Tuesday, October 27, 2020

1:00 PM

Welcome & Introduction

Jay Ferguson, President and CEO National Association of Manufacturers

1:15 PM

Opening Address: Manufacturing 5.0's Inflection Point

David R. Brossart, CEO, Founder, Vice President & Executive Leadership Council Chairman, Rockwell Automation

2:00 PM

Fireside Keynote: GM's Manufacturing Vision

Jennifer Johnson, Executive Vice President of Global Manufacturing, General Motors

2:15 PM

Case Study: Embracing Manufacturing 5.0 to Delight Customers and Accelerate Customer Success and Business Value

Will Bachman, Vice President, International Supply Chain & Manufacturing The Home Company

2:30 PM

Consumer Think Tanks

1. Smart Factory Focus: Accelerating Digital Industrial Transformation: Three Lighthouse Ideas

JBJ Moderator:
Gary Reisch, President, Rockwell Automation

Co-Facilitators:
Ken Ramirez, President, Rockwell Automation
Hugo Herrera, General Manager, Application Service Business, Rockwell Automation

Tech Sessions:
Tim Tarney, Solution Manager, Rockwell Automation
Ashish Gupta, Director, Rockwell Automation
Vikram Nandra Grover, Director, Rockwell Automation

2. Case Study: Driving ARVR to Engage Employees in Digital Transformation of Plant/warehouse Objects of Interest

JBJ Moderator:
Gary Reisch, President, Rockwell Automation

Co-Facilitators:
Ken Ramirez, President, Rockwell Automation
Vikrag Vaidya, Industry Director, Manufacturing, Microsoft

Tech Sessions:
Ashish Gupta, Director, Rockwell Automation
Vikram Nandra Grover, Director, Rockwell Automation

3. Smart Factory Focus: Intelligent Process Automation: Driving Operational Excellence with Absolute Visibility

JBJ Moderator:
Gary Reisch, President, Rockwell Automation

Co-Facilitators:
Ken Ramirez, President, Rockwell Automation
Jeff Ferguson, President, EPIUM Technologies
Andrew Lankester, CTO, EPIUM Technologies

4. Future View: Quantum Computing

JBJ Moderator:
Jim Fiorello, President, Rockwell Automation, Manufacturing Leadership Council

Facilitator:
Jim Fiorello, President, MRI Quantum Technical Business Development Leadership Council Member, CEO

3:00 PM

Meet the Innovators: 1:1 Working Sessions, Networking & Exhibitors

3:45 PM

Case Study: Osram Continental's Digital Transformation

Dr. James R. Bostwick, Vice President, Advanced Manufacturing Solutions and Technology Osram Continental

4:00 PM

Fireside Keynote: Orchestrating Human + Machines + Data: The Key to Digital Industrial Transformation

Carl Bunch, President, Digital Business Services, Rockwell Automation

Mike Lankowski, Vice President, Digital Solutions, JR Automation Technologies, Industry Director

Paul Sheehan, Director, Digital Business Services, Rockwell Automation, President & Executive Director, Manufacturing Leadership Council

4:45 PM

Networking & Happy Hour: Cocktails, Networks, Conversation and Treats with Chef Ernest

Wednesday, October 28, 2020

10:00 PM

Virtual Exhibit Hall "Opens" & Birds of a Feather Sessions

12:00 PM – 12:30 PM

Birds of a Feather Sessions is ended from:

Virtual Tech Experience: Visualize and Optimize your Factory

Tech Addins: Connected Worker Technical Enablers

Shifting Attitudes About Manufacturing

Adam Agnew, Senior Principal, Industry Advisory Consultant

Dynamic and Flexible Manufacturing: Six Digital Transformation Strategies to Accelerate Manufacturing processes and capabilities

Udayan Joshi, Digital Solutions Architect Rockwell Global Service Center

Rethinking Efficiency, Productivity and Throughput with Factory Digital Transformation

Jude Hesler, Digital Transformation Consultant, Rockwell Automation

Birds of a Feather Sessions is ended from:

Measuring ROI for Process Automation

Carolyn Jenkins Fellow at Rockwell Automation

M4.5 – Linking the digital threads

Jay Monahan Managing Director, Operations Excellence Rockwell Global Service Center

AI at the Edge for Manufacturing

David Mack Client Partner, Global Business Services IBM

How to Uncover the Human Data in Your Operations

Ann Cheng Chief Customer Officer Parsable

Welcome Back & Keynote: The Intelligent Operations Journey

Ann Cepeda, Vice President and Digital Supply Chain Officer IBM Recipient of the 2019 Manufacturing Leader of the Year Award and Supply Chain Management Leadership Council Board of Advisors

1:00 PM

Keynote: The Next Frontier: Intelligent Digital Twins

Dr. Michael Grieves, Executive Director Center for Advanced Manufacturing and Innovation Design, Florida Institute of Technology

1:30 PM

Consumer Think Tanks

1. Expert Panel: Digital Leadership Acumen

JBJ Moderator:
Jim Fiorello, President, Rockwell Automation, Manufacturing Leadership Council

Co-Facilitators:
Jeremiah Stone, CTO, Gridkey, Industrial Internet Consortium, Chair Industrial Internet Consortium Security Working Group

Panelists:
Ann Cepeda, Vice President, Manufacturing Industry Strategy, IBM
Jim Fiorello, President, Rockwell Automation, Manufacturing Leadership Council
Jeremiah Stone, CTO, Gridkey, Industrial Internet Consortium, Chair Industrial Internet Consortium Security Working Group
Sharon Zezima, Principal, Walshwd Digital Chain Partner Leader, Deloitte

Guest Speaker:
Ricardo Landa, Vice President of Global Procurement & Recycling, Procter & Gamble

2. Case Study: Georgia-Pacific: Real-World Insights on Digital Twins & Digital Thread

JBJ Moderator:
Gary Reisch, President, Rockwell Automation

Co-Facilitators:
Doug Ferguson, Vice President, Digital Transformation, Georgia-Pacific

Tech Sessions:
Dennis McEvoy, Senior Director and Consultant at Industrial Transformation, Rockwell Automation

David Mackay, Senior Manager – Consumer & Industrial Products, Deloitte

3. Smart Factory Focus: Managing IoT Data

JBJ Moderator:
Gary Reisch, President, Rockwell Automation, Manufacturing Leadership Council

Co-Facilitators:
Ken Ramirez, President, Rockwell Automation

Tech Sessions:
Andrew Radhakrishnan, Strategic Advisor & Lead, Industry Solutions, Rockwell Automation

2:30 PM

Meet the Innovators: 1:1 Working Sessions, Networking & Exhibits

3:00 PM

Lightning Rounds: Manufacturing Leadership Award Winners

Select winners of the 2020 Manufacturing Leadership Awards will be announced and recognized in the following:

- **Four Billion Company**, Sandeep Chandra, President, Mondelez International
- **Four Billion Company**, Bernard Gaillard, President & Chairman Continental Europe, Pernod Ricard
- **Green Technologies**, Grandview™ Configurable IIoT Solution Suite, Jeff Ferguson, President, EPIUM Technologies
- **Premium Product**, Tetra Pak Aseptic Carton Packaging for Fresh Water Cooling Towers
- **Supply Chain Management**, Global Supply Chain Analytics Modernization, Procter & Gamble
- **Technology Innovation**, Digital Factory Management and Training Program, Jeremiah Stone, CTO, Gridkey, Chairman Industrial Internet Consortium Security Working Group
- **Top Manufacturing Leaders**, Sandy Fraser, Director Advanced Manufacturing Engineering and Core Technology, Nestlé Purina

4:00 PM

Case Study: Winning the Digital Race in Pharma

Mike Tessaman, Vice President, Digital Manufacturing Pfizer, Inc.

5:00 PM

Networking & Happy Hour: Trivia, All Is Fewer!

Thursday, October 29, 2020

10:00 PM

Virtual Exhibit Hall "Opens" & Birds of a Feather Sessions

12:00 PM – 12:30 PM

Birds of a Feather Sessions is ended from:

The Transformation of Industrial Maintenance in the Era of M4.0

Jim Fiorello President EPIUM Advanced Technology Services

Transforming Manufacturing Through Technology

Ed Wilson-Hayden, Industry Strategist & Thought Leadership Lead, Microsoft

AI for Manufacturing: Improving Frontline Agility and Productivity

Jude Hesler, Digital Transformation Director, IBM APPFIC

Are Manufacturers Ready for Industrial Cybersecurity?

Jeremiah Stone, CTO, Gridkey, Industrial Internet Consortium, Chair Industrial Internet Consortium Security Working Group

Meet the Innovators: Technology Strategies, Manufacturing Operations, Automation

Jim Fiorello, President, Rockwell Automation, Manufacturing Leadership Council

Dr. Jag Kind, Head of the Center for International Manufacturing Strategy, Cambridge Manufacturing Strategy Network, Cambridge Manufacturing Strategy Network, Cambridge, UK

1:00 PM

Case Study: Nutrinage Supply Chain Innovation to Relieve Customer Experience and Drive Growth

Bart Tolsen, Vice President Supply Chain Innovation & Insights Nutrinage

1:30 PM

Consumer Think Tanks

1. Expert Panel: M4.5 Cultures

JBJ Moderator:
Paul Tilles, Contributing Editor, Manufacturing Leadership Council

Co-Facilitators:
Jim Fiorello, President, Rockwell Automation, Manufacturing Leadership Council

Panelists:
Jim Fiorello, President, Rockwell Automation, Manufacturing Leadership Council
Jim Frazier, Senior Principal, Deloitte
Paul Tilles, Contributing Editor, Manufacturing Leadership Council

Guest Speaker:
Ken Ramirez, President, Rockwell Automation

2. Smart Factory Focus: The Road to Intelligent Digital Factory

JBJ Moderator:
Paul Tilles, Contributing Editor, Manufacturing Leadership Council

Co-Facilitators:
Jim Fiorello, President, Rockwell Automation, Manufacturing Leadership Council

Dr. Michael Grieves, Executive Director, Center for Advanced Manufacturing and Innovation Design, Florida Institute of Technology

3. Future View: Can 5G Accelerate M4.5

JBJ Moderator:
Jim Fiorello, President, Rockwell Automation, Manufacturing Leadership Council

Co-Facilitators:
Jim Fiorello, President, Rockwell Automation, Manufacturing Leadership Council

Dr. Michael Grieves, Executive Director, Center for Advanced Manufacturing and Innovation Design, Florida Institute of Technology

2:30 PM

Meet the Innovators: 1:1 Working Sessions, Networking & Exhibits

3:00 PM

Executive Dialogue: Aligning Digital Transformation to Value Pools: Pick Priorities to Drive Growth & Profitability

Howard Nagelschmidt, VP Sales Global Manufacturing PTC

Jude Hesler, Digital Transformation Director, IBM APPFIC, Director & Executive Editor, Manufacturing Leadership Council

4:15 PM

Panel Discussion: Next-Generation Leadership

Moderator:
Paul Tilles, Contributing Editor, Manufacturing Leadership Council

Panelists under the age of 30 who are Officers/Heads of Manufacturing Operations, Supply Chain, Digital Transformation, Sustainability, Quality, Safety, Human Resources

Panelists will be selected from the Manufacturing Leadership Council's membership and will be invited to participate in a conversation with current senior executives.

5:00 PM

Networking & Happy Hour: Live Concert!

6:00 PM

Rethink: The Manufacturing Leadership Council Summit concludes

Join us before our main stage content begins and connect with the Manufacturing Leadership Council community. Grab your favorite beverage and your favorite snack and meet up at 30-minutes. Space is limited to 25 participants per session.

Discover how others are embracing the virtual text experience to connect with their teams, customers, and communities. Learn how to use Microsoft Teams to connect with your teams.

No technology exclusives. We want to introduce the products of tomorrow will be even more dependent on the flow of data and the ability to make sense of that data. Join us for a lively discussion on how companies are using data to drive new business models and how companies are using data to drive new employee engage and protect the flow of data. Hear from companies who are at the forefront of this transformation.

This discussion shall aim to cover the new that robotics and automation technology is making possible, the new business models it is enabling and the new ways companies are using robots to drive new revenue streams. Hear how companies are using robots to increase their productivity and how robots are being used to drive new business models.

The COVID-19 pandemic has created one of the greatest disruptions to global supply chains in recent memory. Hear from companies who are at the forefront of this transformation. Learn how companies are using the pandemic to drive new business models, drive operations excellence, and drive customer experience. Learn how companies have used technology to create a more resilient supply chain. Learn how companies are using technology to create a more agile supply chain and how companies are using technology to create an data-centralized digital transformation strategy.

Hear from companies who are at the forefront of this transformation by focusing on:

- **Data**: Hear how companies have the approach to answer questions that are important to their business
- **SPEED**: Prioritizing projects around solving bottlenecks to drive speed to market and speed to value
- **SCALE**: Driving business model innovation and transformation to drive new revenue streams and new business models

This roundtable will discuss 5G solutions in manufacturing and what it means for manufacturers. We will discuss 5G use cases, solutions vs a 5G for your business.

Hosted by JR247

Private referred R&D technology providers should highlight, understand and discuss their technology capabilities. R&D should be focused on "Industry 4.0" or "Industry 5.0" and focused on Industrial Internet of Things (IIoT) technologies.

Hosted by: EPIUM Technology

Do you relocate from the nationwide supply chain disruptions in 2020? Do you have a plan to relocate your manufacturing operations in the next 5 years? Do you have a plan to relocate your operations before tariffs?

Hosted by: NTT DATA

Production optimization has been a critical focus of manufacturing operations for many years. Production optimization has been a critical focus of manufacturing operations for many years. Production optimization has been driven by the ability to take data from disparate machines and manufacturing processes and make it actionable. Production optimization has been driven by Manufacturing Execution Systems (MES) and Manufacturing Operations Management (MOM) solutions. Production optimization has been driven by the ability to drive throughput, overall equipment efficiency (OEE) and asset utilization.

Hosted by: Parsable

This of where or not this flow will be performed by human workers, robot or other machines is the key question that manufacturers are now facing. Should a manufacturer use a robot for a single time, spot, and or occasional work where people come from different shifts to perform the work?

Hosted by: Parsable

As the manufacturing industry transitions to the digital era, the ability to make sense of the data and make it actionable is the key to unlocking the value of the digital transformation. Data is the key to unlocking the value of the digital transformation. Artificial intelligence, AI and other representative technologies are the key to unlocking the value of the digital transformation. Artificial intelligence, AI and other representative technologies are the key to unlocking the value of the digital transformation. The digital transformation will surpass the state of 5 and 6 sigma. The digital transformation will surpass the state of 5 and 6 sigma. The digital transformation will surpass the state of 5 and 6 sigma. The digital transformation will surpass the state of 5 and 6 sigma. Hear how companies are using technology to drive operations excellence.

Although the importance of the Digital Twin dates back to the early 1970's, it is only in the last few years that the Digital Twin has been seen as a viable technology. Although the importance of the Digital Twin dates back to the early 1970's, it is only in the last few years that the Digital Twin has been seen as a viable technology. Although the importance of the Digital Twin dates back to the early 1970's, it is only in the last few years that the Digital Twin has been seen as a viable technology. Although the importance of the Digital Twin dates back to the early 1970's, it is only in the last few years that the Digital Twin has been seen as a viable technology. Hear how companies are using Digital Twins to drive operations excellence, drive new business models, and drive new revenue streams.

Machine learning and artificial intelligence are the key to unlocking the value of the digital transformation. Machine learning and artificial intelligence are the key to unlocking the value of the digital transformation. Machine learning and artificial intelligence are the key to unlocking the value of the digital transformation. Machine learning and artificial intelligence are the key to unlocking the value of the digital transformation. Hear how companies are using machine learning and artificial intelligence to drive operations excellence.

Hear how companies are using Digital Twins to drive operations excellence. Hear how companies are using Digital Twins to drive operations excellence. Hear how companies are using Digital Twins to drive operations excellence. Hear how companies are using Digital Twins to drive operations excellence. Hear how Georgia-Pacific overcome these obstacles as a result of the digital transformation. Hear how Georgia-Pacific overcome these obstacles as a result of the digital transformation. Hear how Georgia-Pacific overcome these obstacles as a result of the digital transformation. Hear how Georgia-Pacific overcome these obstacles as a result of the digital transformation. Hear how companies can apply a certain option in a box of options.

Manufacturing Leadership Council's Leadership Awards are a marketing and branding opportunity with significant opportunities to increase your company's visibility and brand awareness. Manufacturing Leadership Council's Leadership Awards are a marketing and branding opportunity with significant opportunities to increase your company's visibility and brand awareness. Manufacturing Leadership Council's Leadership Awards are a marketing and branding opportunity with significant opportunities to increase your company's visibility and brand awareness. Manufacturing Leadership Council's Leadership Awards are a marketing and branding opportunity with significant opportunities to increase your company's visibility and brand awareness. Hear how companies have used the Manufacturing Leadership Awards to increase company visibility and brand awareness.

As manufacturers increasingly connect equipment and other assets to the internet, the cybersecurity risk that has been generated is predicted to be exponentially. Hear how companies are using technology to drive operations excellence. Hear how companies are using technology to drive operations excellence. Hear how companies are using technology to drive operations excellence. Hear how companies are using technology to drive operations excellence. Hear how companies are using technology to drive operations excellence.

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