FIND THE WOW YOU NEED TO TRANSFORM YOUR SUPPLY CHAIN OPERATIONS INTO A TRUE COMPETITIVE ADVANTAGE.

ProMat 2019 is where manufacturing and supply chain innovation comes to life – in person and in action. Experience 1,000 providers as they demonstrate the latest equipment and systems that will deliver the WOW to help you:

» Improve visibility & accelerate time to market
» Reduce operating costs & increase efficiency
» Streamline & automate your operations
» Connect with solution providers & key thought leaders
» Discover the latest technologies & innovations
» Learn the latest trends in over 100 educational sessions

On April 8-11, 2019, manufacturing and supply chain professionals will have an unrivaled face-to-face opportunity to network, learn, share and get a sneak preview of where our industry is headed. So whatever solutions you need to move your business forward, you’ll find them all at ProMat 2019.

2019 SHOW HOURS
Monday, April 8, 10:00 am – 5:00 pm
Tuesday, April 9, 10:00 am – 5:00 pm
Wednesday, April 10, 10:00 am – 5:00 pm
Thursday, April 11, 10:00 am – 3:00 pm
THE RIGHT PLACE.
THE RIGHT TIME.
THE RIGHT PEOPLE.

WHEN YOU NEED WOW-WORTHY SOLUTIONS TO GET AHEAD, YOU’LL FIND THEM AT PROMAT 2019.

In an industry that’s constantly evolving, you have to stay ahead of the curve. Which is why ProMat brings the manufacturing and supply chain industry’s most influential thought leaders and next-generation solutions together under one roof to create the ideal environment for learning, networking and solution sourcing.

IN-PERSON EXPERIENCES. OUTSTANDING RESULTS.

There’s no substitute for meeting face-to-face and watching equipment and technology operate in real time. ProMat 2019 gives you the chance to do both. When you’re here, you can connect with industry peers and 1,000 solution providers to find what you need to move your business forward.

SET YOURSELF UP FOR FUTURE SUCCESS.

The future of the manufacturing and supply chain industry starts at ProMat. It’s where the brightest minds in the industry gather to network, learn and share. Get a sneak preview of where the industry is going and find the people, solutions and resources you need to compete in an increasingly challenging marketplace.

NO RISK, PLENTY OF REWARD.

ProMat 2019 offers all of the resources you need to get your management’s approval to attend. Visit ProMatShow.com/approval to find proposal writing tips and budgeting strategies. After all, the connections, education and solution-sourcing at ProMat 2019 could positively impact your business for years to come.

EXPLORE GLOBAL OPPORTUNITIES.

ProMat is an international event with manufacturing and supply chain professionals attending from over 140 countries. To accommodate our international visitors, we offer special interpreting services, meeting rooms and matchmaking tools to help you take full advantage of a global economy.

UNSURPASSED EDUCATIONAL OPPORTUNITIES.

ProMat gives you a preview of what lies ahead in the manufacturing and supply chain industries. Whether it’s a new product or technology, a new process, or a regulation that’s going to impact the way you do business, you’ll learn about it here. From keynote talks to over 100 educational seminars on the show floor, ProMat 2019 offers you the insight and information you need to tackle today’s challenges – and prepare for what the future holds.
MATERIAL HANDLING & LOGISTICS EQUIPMENT & SYSTEMS

INVENTORY MANAGEMENT, INFORMATION TECHNOLOGY & CONTROLLING TECHNOLOGIES

DOCK & WAREHOUSE EQUIPMENT & SUPPLIES

SUSTAINABLE FACILITY SOLUTIONS

PACKAGING, CONTAINERS & SHIPPING EQUIPMENT
Box and Carton Makers, Dunnage Trays, Packaging and Unitizing Systems, Wrapping, Inspection of Products by Weight or Scanning, Pallets, Wire Baskets, Plastic and Metal Containers, Palletizing Equipment.

AUTOMATION & EMERGING TECHNOLOGIES

CONSULTANTS & DISTRIBUTION SYSTEM PLANNERS
Simulators, Models, System Designers, Distribution Consultants, Third-Party Logistics.

LOGISTICS & SUPPLY CHAIN MANAGEMENT

THE CENTER OF THE MANUFACTURING & SUPPLY CHAIN UNIVERSE.

If you need a specific supply chain solution to elevate your business, you can find it at ProMat 2019. That’s why thousands of manufacturing and supply chain professionals from over 140 countries will be here. If you’re looking to put some more WOW in your operations, this is the place to do it.
SUPPLY CHAIN TRENDS, BEST PRACTICES & THOUGHT LEADERS.

Monday, April 8th
8:45–9:45 a.m.
Karim R. Lakhani, Harvard Business School

» BLOCKCHAIN TECHNOLOGY FOR SUPPLY CHAINS

Blockchain technology has the potential to address and resolve many manufacturing and supply chain challenges and add new value to your business. This technology will create a new normal for supply chains where trust and transparency are the major differentiators to staying competitive.

In this keynote, Harvard’s Karim Lakhani will detail how incorporating blockchain technology into your operations can have a tremendous impact on transparency, identity and trust, payments, flexibility and responsiveness — and result in a more efficient, cost-saving, risk-reducing supply chain.

You’ll hear specific use cases and pilot projects to provide context into the power of blockchain. More importantly, you will learn how to incorporate blockchain into your business to transform your supply chain.

Wednesday, April 10th
8:45–9:45 a.m.
George W. Prest, CEO MHI & Scott Sopher, Principal Deloitte Consulting LLP’s Supply Chain Practice

» PREVIEW OF MHI 2019 ANNUAL INDUSTRY REPORT

This is your opportunity to be the first to have access to this new report on the trends and technologies that are transforming supply chains. Scott Sopher, the principal with Deloitte Consulting LLP’s Supply Chain Practice will join George W. Prest, CEO of MHI in presenting the findings and moderating a panel of manufacturing and supply chain leaders on the report’s findings. They will be joined by a panel of manufacturing and supply chain professionals to discuss the real-world significance of the report findings.

Tuesday, April 9th
8:45–9:45 a.m.
Reshma Saujani, Founder and CEO, Girls Who Code

» CLOSING THE SUPPLY CHAIN GENDER GAP

It’s no secret that the manufacturing and supply chain industry has a serious gender imbalance. We live in an era in which girls are told they can do anything, so why aren’t there more women in supply chain leadership roles? In 2012, Reshma Saujani founded Girls Who Code with the mission of connecting the disparity in the tech industry.

Since then, she has sparked a national conversation about increasing the number of women in tech and Girls Who Code has reached nearly 40,000 young girls and aims to enroll one million women by 2020. Join us for this ground-breaking keynote as Reshma provides practical strategies for closing the gender gap and why it is a key to the future success of our industry.

Wednesday, April 10th
1:00–2:00 p.m.
Marcus Lemonis, CNBC’s “The Profit”, CEO, Camping World, Serial Entrepreneur

» THE THREE KEYS TO BUSINESS SUCCESS – PEOPLE, PROCESS, PROFIT

As a self-made billionaire, Marcus Lemonis has seen his fair share of companies come and go on his hit CNBC reality series, The Profit. Don’t miss this opportunity to take advantage of his knowledge and insight as Lemonis shares his secrets to business success.

During this thought-provoking keynote, Lemonis will detail how business success comes down to three key principles: people, product and process. You will be inspired as he shares his strategies to implementing these principles into your organization to drive growth, elevate the customer experience and improve business processes.

TRIP OF A LIFETIME

The door prize for the MHI Industry Night event will be a luxury package vacation to a location of the winner’s choosing. Value: $30,000.

VISIT PROMATSHOW.COM/INDUSTRYNIGHT TO LEARN MORE & PURCHASE TICKETS.
FEATURED SEMINARS

Women in the Supply Chain Industry Forum
Monday, April 8 | 12:30 PM – 4:30 PM
Powered by MHI with MHEDA
Join your peers for an afternoon of education, discussion and networking for women in our industry. Separate fee and registration required. Visit ProMatShow.com/women to learn more.

MHI Young Professionals Networking Event
Tuesday, April 9 | 5:00 PM – 6:00 PM
Network and connect with other young professionals in the material handling and supply chain industry. Pre-registration is not required to attend, just wear your ProMat 2019 badge.

CMAA Overhead Crane Safety Conference
Wednesday, April 10 | 7:30 AM – 4:30 PM
This conference will focus on overhead crane safety technology and practices. Attendees earn seven professional development hour (PDH) credits. Separate fee and registration required. Visit CMAAcranesafety.org to learn more and register.

EMERGING TECH & SUSTAINABILITY SESSIONS
Located in the Emerging Tech & Sustainability Theater

- THE FUTURE OF DRONE DELIVERY & HOW EVERYONE CAN BENEFIT FROM IT
  Monday, April 8 | 10:30 AM – 11:15 AM
  North Carolina Department Of Transportation (NCDOT)
- THE REAL WORLD IMPACT OF ROBOTICS & AI ON THE INDUSTRY
  Monday, April 8 | 11:30 AM – 12:15 PM
  Robotics Business Review (RBR)
- REUSE IS TODAY’S WAY FOR TRANSPORT PACKAGING
  Monday, April 8 | 2:30 PM – 3:15 PM
  Reusable Packaging Association (RPA)
- DRONES FOR WAREHOUSES - FULLY AUTONOMOUS INVENTORY COUNTS
  Monday, April 8 | 3:30 PM – 4:15 PM
  Corvus Robotics, Inc.
- INTEGRATING DRONES IN LOGISTICS & INVENTORY MANAGEMENT
  Tuesday, April 9 | 10:30 AM – 11:15 AM
  Wistair, LLC
- ACHIEVING RETURN ON INVESTMENT: DEMYSTIFYING THE HYPE & ACHIEVING IMPLEMENTATION SUCCESS
  Tuesday, April 9 | 11:30 AM – 12:15 PM
  Robotics Business Review (RBR)
- INTELLIGENT ROBOTS - HOW GRASPING TECHNOLOGY EVOLVED FROM SIMULATION TO THE REAL-WORLD
  Tuesday, April 9 | 1:30 PM – 2:15 PM
  Kindred
- LESS IS MORE: SUSTAINABILITY MIGHT BE MORE ABOUT WHAT YOU DON’T USE THAN WHAT YOU DO
  Tuesday, April 9 | 2:30 PM – 3:15 PM
  Sealed Air Corporation
- RFID: IOT W/ SMARTPHONE ATTACHMENTS INSTEAD OF TERMINALS FOR SHORT/LONG-RANGE HF & UHF/RAIN CYCLE COUNTS, PICKING & FINDING THE NEEDLE IN A HAYSTACK!
  Tuesday, April 9 | 3:30 PM – 4:15 PM
  AsReader
- REUSABLE TRANSPORT PACKAGING – IMPLEMENTING & IMPROVING REUSABLE PALLET, CONTAINER & TOTE PROGRAMS
  Wednesday, April 10 | 10:30 AM – 11:15 AM
  ReLogistics Services
- COLLABORATIVE ROBOTS AND THE SUPPLY CHAIN OF THE FUTURE
  Wednesday, April 10 | 11:30 AM – 12:15 PM
  Locus Robotics
- APPLYING MACHINE LEARNING TO OPTIMIZE THE SUPPLY CHAIN
  Wednesday, April 10 | 12:30 PM – 1:15 PM
  Fellow Robots

EDUCATION SEMINARS
Seminars are listed in scheduled order, categorized by themes and ranked Beginner, Intermediate or Advanced.

THEMES
- Automation & Robotics
- Data Capture, Analytics & Information Management
- Workforce & Labor
- Transportation, Distribution & Warehousing
- Manufacturing, Planning & Sourcing

Monday, April 8th

- EMERGING TECHNOLOGY & SUSTAINABILITY
  - THE FUTURE OF ROBOTICS & AI IN MANUFACTURING, PLANNING & SOURCING
    Wednesday, April 10 | 10:30 AM – 11:15 AM
    Manhattan Associates, Inc. | We will discuss DC software solutions including WMS, WES and WCS – the typical roles and characteristics. We will also cover solution maturity and what shippers can expect in the future.

- DATA CAPTURE, ANALYTICS & INFORMATION MANAGEMENT
  - ENERGY SAVINGS THROUGH CHARGER & BATTERY FLEETS
    Monday, April 8 | 10:30 AM – 11:15 AM
    Advanced Charging Technologies (ACT) | How peak shaving and demand response strategies can be implemented in facilities with charger and battery fleets to reduce energy usage and cost as well as meet sustainability goals. | Intermediate.

- WORKFORCE & LABOR
  - OPTIMIZING THE FUTURE CONNECTED SUPPLY CHAIN
    Monday, April 8 | 10:30 AM – 11:15 AM
    Honeywell Safety and Productivity Solutions | How software and directed workflows unlock greater value for mobile robot customers. | Intermediate.

- TRANSPORTATION, DISTRIBUTION & WAREHOUSING
  - MORE THAN THE ROBOT: HOW SOFTWARE UNLOCKS GREATER VALUE FOR CUSTOMERS
    Monday, April 8 | 10:30 AM – 11:15 AM

- MANUFACTURING, PLANNING & SOURCING
  - MANUFACTURING WORKSHIP: THE SUPPLY CHAIN VS THE BALL?!?
    Monday, April 8 | 10:30 AM – 11:15 AM
    Manhattan Associates, Inc. | We will discuss DC software solutions including WMS, WES and WCS – the typical roles and characteristics. We will also cover solution maturity and what shippers can expect in the future. | Intermediate.
Monday, April 8th

AGVS of MH1: Presentations: Applications Segmented by Subdivisions
11:15 AM – 12:00 PM
AGVS Industry Group of MH1 | An understanding of how your facility might utilize AGV technology based upon real-world examples. | Intermediate.

ASRS of MH1: Presentations: Benefits of ASRS for Warehouse Automation
11:15 AM – 12:00 PM
ASRS Industry Group of MH1 | Learn how automated storage and retrieval systems (ASRS) can bring benefits to your operation by providing the most effective method of buffering, sequencing and storing inventory in your operation. | Intermediate.

Forklift Fleet Replacement and Acquisition Strategies
11:15 AM – 12:00 PM
Associated | This session will demonstrate how to identify the economic life of an asset and create an effective fleet replacement strategy that can result in decreased equipment, labor and maintenance expenses. | Intermediate.

Passive RFID: The Essential Data Collection Technology
11:15 AM – 12:00 PM
Alien Technology | Learn about the essential data collection backbone of 802.15.4 from Alien Technology LLC. | Beginner.

How Cutting-Edge Technology Can Affect a Company’s Appeal to an Increasingly Younger Workforce
12:00 PM – 12:45 PM
Blue Horoscope | A benefit of leveraging technology in supply chain is appealing to a younger, educated, highly skilled workforce. We’ll show you the impact on your operation and how you can leverage what we learned. | Beginner.

Manufacturing Sales 4.0: Leveraging 3D and Augmented Reality to Accelerate Manufacturing Sales
12:00 PM – 12:45 PM
Attali Software | Attali will demonstrate and explain how to leverage visual sales tools to give your sales channel the power to change the customer buying experience. | Beginner.

Need to Unify Commerce? Look to OMS, Why OMS in the Cloud is the Key to Unifying Commerce & Optimizing Customer Engagement
12:00 PM – 12:45 PM
enVista | To remain competitive and deliver a consistent, stellar brand experience, omni-channel organizations must rapidly enable agile, customer-centric commerce across the enterprise. | Beginner.

Warehouse Transformation: How Leading Companies Increase Efficiencies & Savings with Self-Serve Automation
12:00 PM – 12:45 PM
Apex Supply Chain Technologies, LLC | Industry 4.0 technology like self-serve automation helps companies digitize operational processes. But an ROI on the investment isn’t guaranteed. Learn how others did it to guide your own success. | Intermediated.

Workstations: Basic Steps That Can Improve Productivity & Reduce Operator Injuries
12:00 PM – 12:45 PM
BOSTONNET, Inc. | Every company is pushed to do more with less. In this session you will learn an ergonomically designed workstation can improve productivity up to 25 percent and reduce repetitive motion injuries. | Beginner.

Connecting Warehouse Data for Overall Logistics Effectiveness
12:45 PM – 1:10 PM
St. Onge Company | A connected warehouse is not just connected to the supply chain networks & the facilities within them must adapt. Learn what’s changing in all areas network & facility design & real estate assets to support them. | Intermediate.

The Future of the Parametric Manufacturing
12:45 PM – 1:10 PM
Configura, Inc. | Imagine if companies could move away from the complexity of using part numbers to describe products, to a simplified way of ordering and manufacturing configurable and customizable products. | Intermediate.

Warehouse Drones for Automated Inventory Management
12:45 PM – 1:10 PM
PACM | Robotics, drones and artificial intelligence for efficient and effective inventory management. | Intermediate.

10 Steps to Improve Operational Efficiency
1:30 PM – 2:15 PM
Honeywell Intelligent | This seminar will provide 10 important steps operations can take to identify change indicators and improve operational efficiency today and in the future. | Intermediate.

Cloud Robotics for On-Demand Automation: AMRs Deliver 2x-3x Performance with 3.6 Month ROI
1:30 PM – 1:45 PM
Fetch Robotics | Learn from robotics pioneer and automation expert Melanie Wise of Fetch Robotics how an on-demand automation strategy can transform your warehouse operations and achieve ROI in 3-6 months. | Intermediate.

Doing Business on the Edge: Voice in the Cloud
1:30 PM – 2:15 PM
Ehrhardt Partner Solutions, Inc. | Voice enables businesses to connect with customers in a seamless environment where operational excellence meets consumerization of information and gives you the edge to thrive in a disposable world. | Beginner.

Free Your Data: It’s Time to Realize the True Value of Your Distribution Data
1:30 PM – 2:15 PM
Longbow Advantage | Companies generate huge amounts of data in their distribution operation and struggle to extract value from it. Learn how to modernize your technology to get the most out of your distribution data. | Intermediate.

From Barcodes to Blockchain: Leveraging GS1 Standards for Your Enterprise
1:30 PM – 2:15 PM
Barcoding, Inc. | Join Barcoding, Inc’s Peter Zalinski for a lively discussion on how enterprises labeling and GS1 standards empower your global supply chain. | Intermediate.

Current European Trends in Material Handling Technologies
2:15 PM – 3:00 PM
ELOKON GmbH | A year after winning an MH1 Innovation Award for its ELODroid™ forklift pedestrian proximity detection system, ELOKON provides an update on the state of material handling technology in Europe. | Beginner.

EASE of MH1 presents: Fully Diagnose the Problem Before You Prescribe the Cure
2:15 PM – 3:00 PM
EASE Industry Group of MH1 | Comprehensive evaluation of manual handling issues including ergonomics will lead to complete, thorough solutions that really do “fix the problem” and are most often least expensive in the long run. | Intermediate.

Rapid Deployment with Virtual Technologies
2:15 PM – 3:00 PM
Easymotion, Parcel & Airport Logistics LLC | Virtual technologies can significantly cut your launch time. Learn key technologies and best practices to conceptualize, develop and stress-test your systems before pouring concrete or bonding metal. | Intermediate.

What’s Next in Big Data and Fleet Management?
2:15 PM – 3:00 PM
The Raymonde Corporation | As you look to reduce lift truck manpower, material handling solutions combined with an automation pack to create a machine that can operate as an AGV and manually. | Beginner.

How to Achieve the Lowest Cost of Ownership for a Forklift Warehouse Automation System
3:45 PM – 4:30 PM
Fortna Inc. | This seminar will take a look at some of the latest technologies helping to optimize distribution operations and where you can look for a return on investment. | Intermediate.

What Supply Chain Optimization Software Isn’t Able to Tell You? Considerations in Facility Strategy, Location, Design and Layout
3:00 PM – 3:45 PM
Ehrhardt Partner Solutions, Inc. | Learn how leveraging Artificial Intelligence across the supply chain can optimize transportation execution. This seminar will use case studies to show how AI can replace supply chain planning. | Intermediate.

Workforce Management Software: Take the Pain Out of Staffing Your DC
3:00 PM – 3:45 PM
Open Sky Group | One of the most important job factors for the average hourly warehouse worker is flexibility. Discover how companies are rethinking employee management and the software tools they’re using to do so. | Intermediate.

Enabling the Customer Relationship Through the Lean Journey
3:45 PM – 4:30 PM
Toyota Motor Logistics USA | Learn about lean methodology and how it is a powerful tool for developing cultures and processes to improve your business through SS, standardization, visualization and much more. | Intermediate.

How Hybrid AGVs Bring Together the Best Manual Lift Truck & Automation Solutions
3:45 PM – 4:30 PM
KION North America Corporation | Learn about hybrid automation solutions which take traditional manual handling solutions combined with an automation pack to create a machine that can operate as an AGV. | Intermediate.

How to Achieve the Lowest Cost of Ownership for a Forklift Warehouse Automation System
3:45 PM – 4:30 PM
Symblogic Logistics, Inc. | Learn how to achieve the lowest total cost of ownership of a forklift warehouse from three of the leading solutions providers. | Intermediate.

The Journey Thus Far: An E-Commerce Story
3:45 PM – 4:30 PM
SDI | In this case study, you’ll hear about Stage Stores’ experience with Joey Puch Sorber and how it’s worked for them over the past two years. | Intermediate.
**Tuesday, April 9th**

**3PL Landscape & Selection Strategies**
**10:30 AM – 11:15 AM**
St. Onge Company | Learn how to select a quality 3PL provider for your supply chain. Understand the warning signs of a partnership that may not be the best selection of a partner the first time! | Intermediate.

**Artificial Intelligence: Next-Gen Fulfillment & Sortation Solutions**
**10:30 AM – 11:15 AM**
BEUMER Corporation | The next gen fulfillment center is here. Investigate the latest fulfillment breakthroughs, including Intelligent Automation, with real-life examples and actionable insights for your operation. | Intermediate.

**E-Commerce Distribution: Where the Click Hits the (Dock) Door**
**10:30 AM – 11:15 AM**
Commonwealth Supply Chain Advisors | This session will cover processes and technologies that can help drive efficiency, boost order turnaround times and manage extreme seasonality as e-commerce order volumes rise. | Advanced.

**Distribution Labor: Recruiting & Retaining Employees in 2020**
**10:30 AM – 11:15 AM**
Manhattan Associates, Inc. | Attorneys will gain a better understanding of labor challenges facing employers in distribution and how to deal with them. | Beginner.

**Industry 4.0, Leveraging the Value of Data That’s Everywhere**
**10:30 AM – 11:15 AM**
SICK, Inc. | A look at Industry 4.0 in supply chain logistics and how intelligent sensors, devices and machines have enabled new levels of efficiency and transparency. | Intermediate.

**Benchmarking Order Fulfillment Operations: How Do You Stack Up?**
**11:15 AM – 12:00 PM**
Kardex Remstar LLC | We will dive into how other organizations are handling order fulfillment so you can benchmark your operations against real-life operations. | Beginner.

**From Hoverboards to Lift Trucks: What You Need to Know About Lithium-Ion Batteries & the Battery Management Systems & Standards That Surround Them**
**11:15 AM – 12:00 PM**
Enersys | Are lithium-ion batteries safe to use in industrial and commercial applications? This seminar will discuss the latest advances in lithium-ion battery technology for industrial lift trucks. | Intermediate.

**Mastering the Unpredictable in Order Fulfillment**
**11:15 AM – 12:00 PM**
TGW Systems, Inc. | Do you know what your business looks like tomorrow? Learn how highly automated order fulfillment solutions can enable your business to master the unpredictable challenges of today and tomorrow. | Intermediate.

**Voice-Directed Order Picking – What You Need to Know**
**11:15 AM – 12:00 PM**
Spaich Interface Design, Inc. | Learn what you need to know to achieve industry-leading operational cost savings while improving their customer service and workforce satisfaction levels with voice-directed order picking. | Intermediate.

**Distributed Logistics & Automation**
**12:00 PM – 12:45 PM**
Tompkins International | Digital commerce has dramatically challenged supply chains. Therefore, new solutions, technology & material handling will be required. There are 5 logistics essentials for the future of supply chain. | Beginner.

**Priority #1 – How to Master the Omnichannel Experience**
**12:00 PM – 12:45 PM**
Veracrus, Inc. | Omnichannel is nearing the bar for distribution operations to meet customer demands. Learn how technology, analytics and automation enable retailers to easily shift to Omnichannel fulfillment. | Beginner.

**Robots, Cobots and Autonomous Vehicles: The Cutting Edge of Order Fulfillment**
**12:00 PM – 12:45 PM**
Conveyco Technologies, Inc. | Robots, Cobots and Autonomous Vehicles are the future of automation and more accessible than you think. | Intermediate.

**The Workforce of the Future is Now: The Convergence of Technology & Human Capital**
**12:00 PM – 12:45 PM**
Yale Materials Handling Corporation | Automation, analytics and artificial intelligence are amplifying human potential in the workplace, creating an empowered, responsive and innovative workforce that is transforming the supply chain. | Intermediate.

**Update on Piece Picking & Returns Processing**
**12:00 PM – 12:45 PM**
Dematic | Learn how “on-demand” piece pick solutions are increasing capacity, throughput and productivity in 2020 with current requirements of e-commerce fulfillment, in the age of acceleration. | Intermediate.

**Looping on Optimization, Before Investing in Automation**
**12:45 PM – 1:30 PM**
Dematic | Looping on optimization, before investing in automation, companies must assess their warehouse needs, fleet capabilities and labor to ensure space and product mix are optimized for maximum utilization and workforce efficiency. | Intermediate.

**Labor Shortage! How Can We Grow Our Omnichannel and eCommerce Business?**
**12:45 PM – 1:30 PM**
KNAPP Inc. | This session examines the root cause of workforce shortage, looks at demographic factors and long term planning progress. Learn about automation solutions that reduce labor and achieve supply chain goals and objectives in the eCommerce or omnichannel environment. | Intermediate.

**Robotic Piece Picking from Automated Storage**
**12:45 PM – 1:30 PM**
Sercor/Whites, Inc. | Learn about state-of-the-art robotic piece-picking technologies and how to integrate them into automated storage systems to keep your operations competitive. | Intermediate.

**The Journey Thus Far. An E-Commerce Story**
**1:00 PM – 1:15 PM**
SDI | In this case study, you will hear about Stage Stores’ experience with Joey Pouch Sorter and how it’s worked for them over the past two years. | Intermediate.

**Before & After: Changing Your Distribution Center in the “ Tight Labor Market”**
**1:00 PM – 1:15 PM**
Siggine | Is competition for warehouse labor impacting your ability to grow? Need to change the way you operate to stay competitive? We’ll share success stories of companies that have made that transition. | Intermediate.

**Bionic Supply Chain: The Human, Robotics, Drones Integration Workforce.**
**1:00 PM – 1:15 PM**
PINC | The future of work in warehouses and manufacturing plants. | Intermediate.

**Machine Learning: The Intelligent Supply Chain**
**1:00 PM – 1:15 PM**
Veridian | Machine learning will transform the supply chain industry, by using data, predictive analysis and artificial intelligence. Find out how to turn your company’s supply chain into an intelligent one. | Intermediate.

**Warehouse Sprinkler Codes & Impact on Storage Racks**
**1:00 PM – 1:15 PM**
DACL, Inc. | Session will give an overview of how fire codes and sprinkler requirements impact warehouse storage rack design and use. | Beginner.

**Why is Cart Delivery in High Demand?**
**1:30 PM – 1:45 PM**
Tepper Group | In this seminar, participants will be given a high-level look into the added benefits that are possible when implementing cart delivery and moving towards a fork truck free environment. | Beginner.

**Extended Warehouse Management Systems 2020: A 360 Degree View**
**2:15 PM – 3:00 PM**
Softex | Advances are happening within the WMS itself and more importantly in a growing ecosystem of extended capabilities that collectively redefine WMS evaluation and implementation. Advanced.

**Finding & Utilizing Your Space**
**2:15 PM – 3:00 PM**
Wickliffe, Inc. | Unlock the power of your facility and find your space as we outline ways to optimize space, workplace, material handling and safety – by moving up, not out in your current facility. | Intermediate.

**Forklifts to Robots: How to Find the Right Mix of Material Handling Automation**
**2:15 PM – 3:00 PM**
Toyota Material Handling USA | Learn the steps needed to implement successful material handling solutions and how systems integrators and equipment manufacturers can help you create the right mix of conventional & automation tools. | Beginner.

**Moving Beyond Bolted Down Conveyor & Sortation Equipment**
**2:15 PM – 3:00 PM**
Swing Logistics, Inc. | Companies with dynamic fulfillment requirements are searching for ways to move beyond limitations of traditional mechanized automation. Learn how to make your fulfillment operations future-ready. | Intermediate.

**Automatic Guided Vehicles (AGV): Elements & System Considerations**
**3:00 PM – 3:45 PM**
Transbotics | Krause elements and the options available will help you find the solution that will benefit your company. | Intermediate.

**Calculating the True Cost of Your Operation (& Using it to Justify Changes)**
**3:00 PM – 3:45 PM**
Veridian | In this case study, participants will be given a high-level look into the added benefits that are possible when implementing cart delivery and moving towards a fork truck free environment. | Intermediate.

**Consultant, Integrator, OEM Who Do I Engage & When?**
**3:00 PM – 3:45 PM**
VAROG® | Every project has a different need. Let’s help match those needs with the right partners/providers at the right time. | Beginner.

**Your Journey to Automation**
**3:30 PM – 4:35 PM**
Westfalia Technologies Inc. | Presented by a team of experts, Westfalia will walk with you through your journey to automation and answer your questions along the way. Join us to reveal what automation could do for your company. | Intermediate.

**The Rise of the Urban DC – How Best Buy is Transforming its Supply Chain**
**3:30 PM – 4:35 PM**
Bastian Solutions | To combat growing competition from major e-commerce players, Best Buy transformed its omni-channel operations by creating metropolitan distribution centers and adopting the latest goods-to-person automation. | Intermediate.
Tuesday, April 9th

Labor Market Challenges in the Supply Chain: Keeping Your Competitive Advantage

10:30 AM – 11:15 AM

TZA | Learn from industry experts what drivers current and forecasted labor market challenges and discover the tools and technologies to help you stay ahead and grow your competitive advantage. | Intermediate.

Why is Cart Delivery in High Demand?

10:30 AM – 11:15 AM

Topper Industrial | Topper Industrial will educate on cart delivery and its growing incorporation into material handling. Cart Delivery is a growing trend in the material handling industry today. | Beginner.

Leveraging Industrial IoT to Automate Business Processes

2:15 PM – 3:00 PM

Barcoding, Inc. | Learn about the latest technologies to track packaging assets and have visibility to your packaging fleet. | Beginner.

AGVS Industry Group of MHI

3:00 PM – 3:45 PM

AGVS of MHI Presents: Cloud-based Deployment/Internet of Things/Software for AGVs | More than half of the lean initiatives implemented fall short of the expected results. We’ll explore common barriers & pitfalls and how to avoid them. | Intermediate.

Battery Charging: From Your Electric Tool/trash truck to Your Lift Trucks—Wireless Charging Will Soon Revolutionize Your DC

3:45 PM – 4:30 PM

EnerSys | Learn how wireless battery charging will transform the way that industrial lift truck batteries are charged. Wireless battery charging will be faster, safer and more efficient. | Intermediate.

The Dawn of the Digital Day: How Automation & Real Time Location Solutions are Addressing Workforce Challenges

3:45 PM – 4:30 PM

Zebra Technologies Corp. | Learn how next-gen supply chain technology is enabling companies to drive greater supply chain optimization with a smaller headcount footprint. | Intermediate.

Solutions Community of MHI Presents: Latest & Greatest Industry Innovations

10:30 AM – 11:15 AM

Solutions Community | New innovations in material handling equipment, controls, software & systems to be seen at ProMatX in a fast-paced MHI’s Solutions Community session. | Intermediate.

Wednesday, April 10th

How Adding Bots to Existing Material Handling Systems Yields Gains in Flexibility and a Solid ROI

10:30 AM – 11:15 AM

Matthews Automation Solutions | Add emerging robotic technologies to existing material handling automation and software to flexibly maximize order fulfillment performance and agility. | Intermediate.

RMI of MHI Presents: Rack Safety, Inspection & Repair

11:15 AM – 12:00 PM

Rack Manufacturers Institute | We discuss the resources available from the Rack Manufacturers Institute that can be used to design and implement a safe rack system. | Intermediate.

Tackling the Labor Shortage Challenge

11:15 AM – 12:00 PM

OPEX Corporation | Learn effective methodologies used by operations managers to find, train, and keep good labor and how automation fits into this formula. | Beginner.

Augmented Reality & Smart Glasses: How Connected Workforce Technology is Improving the Way People Work Today

12:00 PM – 12:45 PM

LegitVIEW | Digitally Transform Your Operations: How augmented reality, artificial intelligence and smart glasses are driving digital and physical benefits for both companies and their workforce today. | Beginner.

Enabling Intelligent Fulfillment

12:00 PM – 12:45 PM

Zebra Technologies Corp. | To meet the growing demands of e-commerce, supply chain decision makers must invest in an array of tools to streamline omnichannel merchandise fulfillment. | Intermediate.

Priority #1 – How to Master the Omnichannel Greatest Industry Innovations

12:00 PM – 12:45 PM

Vexarue, Inc. | Omnichannel is raising the bar for distribution operations to meet customer demands. Learn how technology, analytics and automation enable retailers to easily shift to Omnichannel fulfillment. | Beginner.

How to Plan for 1-million + SKUs and Units / Day Throughput — Even with Labor Shortages

10:30 AM – 11:15 AM

Schaefer Systems International, Inc. | Learn how to plan for 1-million + SKUs and units / day throughput using minimal labor. | Intermediate.

Finding & Utilizing Your Space

10:30 AM – 11:15 AM

Wildeck, Inc. | Unlock the power of your facility and find your space as we outline ways to optimize space, workflow, material handling and safety — by moving up, not out in your current facility. | Intermediate.

Exhibits & More

Magrettes Impacting Fashion/Apparel Supply Chain & Distribution — Leverage Your Distribution Network to Enable a Competitive Advantage!

3:45 PM – 4:30 PM

KNAPP AG | This session will examine Magrettes and the rapid pace of innovation that is impacting warehouse management for Fashion/Apparel Retailers and Suppliers. Our specialists will discuss how technology and automated solutions can position businesses to meet these challenges and leverage their MHE to exceed customer expectations. | Intermediate.

Thursday, April 11th

How to Plan for 1-million + SKUs and Units / Day Throughput — Even with Labor Shortages

10:30 AM – 11:15 AM

Schaefer Systems International, Inc. | Learn how to plan for 1-million + SKUs and units / day throughput using minimal labor. | Intermediate.

Ready, Set, Grow! An Executive’s Guide to Scaling Distribution to Support Growth

10:30 AM – 11:15 AM

Commonwealth Supply Chain Advisors | A seminar on processes and technologies that can help drive efficiency, boost order turnaround times and manage extreme seasonality as e-commerce order volumes rise. | Intermediate.

How to Plan for 1-million + SKUs and Units / Day Throughput — Even with Labor Shortages

10:30 AM – 11:15 AM

Schaefer Systems International, Inc. | Learn how to plan for 1-million + SKUs and units / day throughput using minimal labor. | Intermediate.

Finding & Utilizing Your Space

10:30 AM – 11:15 AM

Wildeck, Inc. | Unlock the power of your facility and find your space as we outline ways to optimize space, workflow, material handling and safety — by moving up, not out in your current facility. | Intermediate.

Enhancing the Customer Relationship Through the Lean Journey

10:30 AM – 11:15 AM

Toyota Material Handling USA | Learn about lean methodology and how it is a powerful tool for developing cultures and processes to improve your business through 5S, standardization, visualization and much more. | Beginner.

WES Bridging the Future…Simplifying New Tech Integrations Under the WMS

11:15 AM – 12:00 PM

VARGO® | This session will overview the distribution/fulfillment center technology stack and demonstrate how to simplify the integration of new technologies and create a path to future WMS upgrades. | Intermediate.
THE HUB IS THE PREMIER PLACE TO FIND CONNECTIONS THAT WILL WOW YOU.

Located in the middle of the ProMat 2019 show floor, The Hub is an interactive resource center that offers multiple informational and networking opportunities for ProMat visitors. The Hub will feature several major attractions that will guide you through your ProMat 2019 experience while being a destination in itself. Hub attractions include the following:

- A social networking lounge
- Wireless Internet center
- Powered by MHI Informational Center
- MODEX 2020 Informational Center
- MHI 2019 Innovation Award nominee information
- Mobile Charging Stations

10:45 AM – 12:15 PM

THEATER D

WMS vs. WCS vs. WES
12:45 PM – 1:30 PM
enVista
This session will pinpoint the differences between the supply chain execution systems – WMS, WCS and WES – and will help determine which system, or combination of systems, can maximize performance.

THEATER F

Industry 4.0, Leveraging the Value of Data That’s Everywhere
12:45 PM – 1:30 PM
SICK, Inc.
A look at Industry 4.0 in supply chain logistics and how intelligent sensors, devices and machines have enabled new levels of efficiency and transparency.

THEATER H

Passive RFID: The Essential Data Collection Backbone of IoT
12:45 PM – 1:30 PM
Alien Technology
Learn about the essential data collection backbones of IoT from Alien Technology LLC.

THEATER A

WRAP-UP SESSION: Game Changers
12:45 PM – 1:30 PM
ELOKON GmbH
A year after winning an MHI Innovation Award for its ELOdroid™ forklift pedestrian proximity detection system, ELOKON provides an update on the state of material handling technology in Europe.

THEATER X

Before & After: Changing Your Distribution Center In a Tighter Labor Market
11:15 AM – 12:00 PM
Siggins
Is competition for warehouse labor impacting your ability to grow? Need to change the way you operate to stay competitive? We’ll share success stories of companies that have made that transition.

THEATER C

Workforce Management Software: Take the Pain out of Staffing Your DC
11:15 AM – 12:00 PM
Open Sky Group
One of the most important job factors for the average hourly warehouse worker is flexibility. Discover how companies are overcoming employee management and the software tools they’re using to do it.

THEATER B

Cloud Robotics for On-Demand Automation: AMRs Deliver 2-3X Performance with 3-6 Month ROI
11:15 AM – 12:00 PM
Fetch Robotics
Learn from robotics pioneer and automation expert Melissa Wise of Fetch Robotics how an on-demand automation strategy can transform your warehouse operations and achieve ROI in 3-6 months.

THEATER E

Manufacturing Sales 4.0: Leveraging 3D and Augmented Reality to Accelerate Manufacturing Sales
12:00 PM – 12:45 PM
Atlast Software
Atlast will demonstrate and explain how to leverage visual sales tools to give your sales channel the power to change the customer buying experience.

THEATER G

Distributed Logistics and Automation
12:00 PM – 12:45 PM
Tompkins International
Digital commerce has dramatically challenged supply chains. Therefore, new solutions, technology and material handling will be required. There are 5 logistics essentials for the future of supply chain.

THEATER I

Warehouse Drones for Automated Inventory Management
12:00 PM – 12:45 PM
PINC
Robotics, drones and artificial intelligence for efficient and effective inventory management.

THEATER J

More Than the Robot: How Software Unlocks Greater Value for Customers
12:00 PM – 12:45 PM
6 River Systems, Inc.
How software and directed workflows unlock greater value for mobile robot customers.

THEATER Q

Current European Trends in Material Handling Technology
12:00 PM – 12:45 PM
ELOKON GmbH
A year after winning an MHI Innovation Award for its ELOdroid™ forklift pedestrian proximity detection system, ELOKON provides an update on the state of material handling technology in Europe.