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It seems the world spins faster every day. As the speed of supply chain operations continue to also accelerate, the future of our industry will depend on today’s forward-thinking decisions. From illuminating education to next-generation technology and equipment in action, MODEX lets you see what’s coming — and take advantage of it to futureproof your supply chain for years to come.

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SEE INTO THE FUTURE OF SUPPLY CHAIN SOLUTIONS.

With more than 850 exhibits, the world’s leading material handling, transportation and logistics solution providers will be on hand to showcase their most innovative equipment and systems. Nowhere else will you have the chance to see these solutions in action and determine which can best solve your manufacturing, transportation and supply chain challenges. By attending, you can connect with your peers and tap into the collective power of the industry’s solution and thought leaders, all gathered in one place. Here’s just a sample of what you’ll see at MODEX 2018:

**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

**Dock and Warehouse Equipment & Supplies:**

**Material Handling and Logistics Equipment and Systems:**

**Inventory Management, Information Technology, and Controlling Technologies:**

**Automatic Identification Equipment & Systems:**

**Supply Chain Management:**

**Smart City Logistics and Connected Supply Chain:**
Sensors, Software, Cloud Computing, Driverless Vehicles, Robotics and Automation, Predictive Analytics, Artificial Intelligence, Omni-channel Fulfillment, Augmented Reality Wearable and Mobile Technologies

**Transportation & Logistics:**
Road, Rail, Sea and Air Freight Transportation, Parcel Delivery, Security, Autonomous Vehicles, Robotics, Sensors, Supply Chain Management Software, Third Party Logistics and Reverse Logistics
MISSING OUT COULD MEAN FALLING BEHIND.

MODEX has the resources you need to get your management’s approval to attend MODEX 2018. Visit MODEXShow.com/approval to find proposal writing tips and strategies. The people you meet and the solutions you experience at MODEX 2018 could impact your business for years to come.


Industry 4.0, the Industrial Internet of Things, digital supply chain — whatever name they go by — these trends and technologies are here and they’re impacting your business future. At MODEX 2018, you’ll have the chance to hear from the industry’s sharpest thought-leaders on these developments and how they will shape manufacturing and supply chain operations for decades to come.

Explore Global Opportunities.

MODEX is an international event with manufacturing and supply chain professionals attending from over 110 countries. To accommodate our international visitors, we have special interpreting services, meeting rooms and matchmaking tools ready to assist you.

Unsurpassed Educational Opportunities.

MODEX offers 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 alter the way business is done, you’ll learn about it at MODEX.

With some of the leading minds in the business world offering keynote talks, a women in supply chain summit, facility tours and over 100 educational seminars on the show floor, MODEX offers you the insight and information you need to tackle the challenges of the future.

With so much going on, you can customize your MODEX educational experience to fit the specific needs of your business. Whatever you need to futureproof your business, you’ll have a great chance to find it here.
MODEX 2018

KEYNOTES

ANTICIPATING TOMORROW’S SUPPLY CHAIN CHALLENGES – TODAY

Juan Perez
Chief Information and Engineering Officer, UPS

During this keynote, Juan Perez will discuss how UPS is responding to, and preparing for, the fast-paced Industry 4.0 environment enabled by the Industrial Internet of Things and smart city technologies. The driving force behind this UPS evolution, Perez will discuss how UPS is taking advantage of these technologies to create exponential advances in their operations.

MONDAY 4/9
8:45 AM - 9:30 AM

HARNESSING OUR DIGITAL FUTURE

How the Digital Revolution is Accelerating Innovation, Driving Productivity and Irreversibly Transforming Employment and the Economy

Andrew McAfee
Co-Founder and Co-Director, Initiative on the Digital Economy and Principal Research Scientist, MIT Sloan School of Management

How will digital technologies such as robotics, machine learning, artificial intelligence and autonomous vehicles impact business moving forward? In this fascinating keynote, Andrew McAfee demonstrates how technology is rewriting the business playbook, and how a great deal of standard business practice is now dangerously out of date. Best practices are changing rapidly in this time of astonishing technological progress. This fast-paced, lively, and content-rich talk explains why this is, and delivers smart guidance for the next generation of business leaders.

TUESDAY 4/10
8:45 AM - 9:45 AM

WELCOME TO MODEX

The Honorable Governor Nathan Deal
Governor of Georgia

Governor Deal welcomes MODEX attendees to Georgia as he details the states’ significant investments in supply chain and transportation infrastructure for moving goods quickly and efficiently through the southeastern region.

MONDAY 4/9
9:30 AM - 10:00 AM

Monday's keynotes are sponsored by:

GEORGIA LOGISTICS SUMMIT
2018 MHI ANNUAL INDUSTRY REPORT KEYNOTE PANEL

George W. Prest
CEO of MHI

Scott Sopher
Principal with Deloitte Consulting LLP’s Supply Chain Practice

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.

MHI INDUSTRY NIGHT CELEBRATION WITH JIM GAFFIGAN

Join us for a live show with music, food, drinks and entertainment by comedian Jim Gaffigan. Tickets are just $50, which will include beer, wine and heavy hors d’oeuvres. A portion of ticket sales will be donated to the Material Handling Education Foundation, Inc. (MHEFI).

DOOR PRIZE: TRIP OF A LIFETIME

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

See official rules at MODEXShow.com/rules.

WHY DIRTY JOBS MATTER

Mike Rowe
Founder of the mikeroweWORKS Foundation

In this talk, Mike Rowe gives his take on the true nature of skilled labor and why it’s being devalued by the media, advertising and even the government. Why are people who do dirty jobs some of the happiest people you’ll ever meet? What lessons can we learn about teamwork, determination, efficiency and our definition of success? With conviction, humor and humanity, Mike Rowe reminds us of the enormous but forgotten benefits of hard, honest work and how it affects everything from our national identity to our infrastructure to the economy.

VISIT

MODEXshow.com/IndustryNight to learn more and purchase tickets.
TRANSPORTATION & LOGISTICS SOLUTIONS THEATERS
CONFERENCE SESSIONS

MONDAY, APRIL 9, 2018

Georgia Success Stories | 3:30 PM - 4:45 PM
Peer-to-peer real life examples from some of Georgia’s best companies and their partners on the process and the success they found tackling the industries toughest challenges.

Smart State | 3:30 PM - 4:45 PM
From Smart Cities to Smart Communities - learn how Georgia is making strides to become one of the first Smart States.

TUESDAY, APRIL 10, 2018

Technology Disruptors | 3:00 PM - 4:15 PM
Disruptive technologies are changing the industry every day and they will impact your business. Industry thought leaders help to keep you ahead of the curve, so you don’t get left behind.

Beyond Borders | 3:00 PM - 4:15 PM
Georgia is often called “The Gateway to the World” due to its tremendous logistics assets. Beyond Borders will focus on relevant regional and global logistics topics and the impact they have close to home and how Georgia is helping companies succeed globally.

WEDNESDAY, APRIL 11, 2018

Women in Logistics | 10:30 AM - 11:45 AM
Hear from a panel of experts whose mission is to create a more diverse workforce by attracting and retaining female logistics professionals.

Challenges in the Logistics Workforce
10:30 AM - 11:45 AM
Learn new strategies for attracting and retaining top talent, a number one priority for many in the logistics industry.

SMART CITY LOGISTICS & CONNECTED SUPPLY CHAIN SOLUTIONS THEATERS
CONFERENCE SESSIONS

MONDAY, APRIL 9, 2018

Artificial Intelligence: Evolution of Shipping
11:00 AM - 11:45 AM
Theater 2 | Sponsor: ClearView

Digitizing the Supply Chain: The Promise of IoT
12:00 PM - 12:45 PM
Theater 2 | Sponsor: Barcoding Inc.

Keeping Inventories Moving
12:30 PM - 1:15 PM
Theater 1 | Sponsor: Alien Technology, LLC

Smart City Logistics – Successfully Navigating The Last Mile
1:00 PM - 1:45 PM
Theater 2 | Sponsor: Deloitte Consulting LLP

Where Augmented Reality Fits Within the Warehouse
1:30 PM - 2:15 PM
Theater 1 | Sponsor: Upskill

Overcoming Obstacles to Modernizing Supply Chain Technology
2:00 PM - 2:45 PM
Theater 2 | Sponsor: Voodoo Robotics

Panel: The Connected Warehouse
2:30 PM - 3:15 PM
Theater 1 | Sponsor: Tompkins International

The Impact of E-commerce: How it’s Affecting the Supply Chain & Material Handling Industry
3:00 PM - 3:45 PM
Theater 2 | Sponsor: The Raymond Corporation

Digital Twins: Why, and Why Now? A Pragmatic 5-Step Approach to Unlocking Value
3:30 PM - 4:15 PM
Theater 1 | Sponsor: Emulate3D Ltd.
TUESDAY, APRIL 10, 2018

Total CRM: Combining CRM Software with ERPs and Beyond | 10:30 AM - 11:15 AM
Theater 1 | Sponsor: Intelestream

Creating the Connected Warehouse | 11:00 AM - 11:45 AM
Theater 2 | Sponsor: SensorThink Inc.

The Final 50 Feet of the Urban Goods Delivery System: Reduce FFAs and Truck Dwell Time | 11:30 AM - 12:15 PM
Theater 1 | Sponsor: Urban Freight Lab at the University of Washington

IoT for Supply Chains | 12:00 PM - 12:45 PM
Theater 2 | Sponsor: Infor

Augmented Reality and Smart Glasses: The Future of Humans in the Automated Supply Chain | 12:30 PM - 1:15 PM
Theater 1 | Sponsor: LogistiVIEW Inc.

Digital Supply Networks | 1:00 PM - 1:45 PM
Theater 2 | Sponsor: Deloitte Consulting LLP

How IoT is Revolutionizing the Supply Chain and What That Means for You | 1:30 PM - 2:15 PM
Theater 1 | Sponsor: Bastian Solutions

Connected Freight: Ensuring Near Real-time Visibility of Freight in Transit | 2:00 PM - 2:45 PM
Theater 2 | Sponsor: Honeywell Safety & Productivity Solutions

IoT Panel Discussion | 2:30 PM - 3:15 PM
Theater 1 | Sponsors: Basin Material Handling, Beckhoff Automation, JBT Corporation, & SICK, Inc.

Supply Chain Cyber Risks - Why Robust Acquisition Strategies are a Must | 3:00 PM - 3:45 PM
Theater 2 | Sponsor: TSC Advantage

Panel: IoT in the Manufacturing Process | 3:30 PM - 4:15 PM

WOMEN IN THE SUPPLY CHAIN INDUSTRY FORUM
12:00 PM - 4:30 PM
Monday, April 9

Powered by MHI with MHEDA

Join your peers for this interactive event to address common issues faced by women in the supply chain workforce today.

Separate fee and registration required. Visit MODEXShow.com to learn more.

MHI YOUNG PROFESSIONALS NETWORKING EVENT
5:00 PM - 6:30 PM
Tuesday, April 10

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 MODEX 2018 badge.

CMAA OVERHEAD CRANE SAFETY CONFERENCE
7:30 AM - 4:30 PM
Wednesday, April 11

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.
MODEX 2018
EDUCATION SEMINARS*

CATEGORY LEVELS
BEGINNER INTERMEDIATE ADVANCED

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

*ALL THESE SEMINARS WILL BE HELD IN THE MODEX B HALL THEATERS.

MONDAY, APRIL 9, 2018

Finding & Utilizing Your Space
Don’t miss this informative presentation on how to optimize space, workflow, material handling, and safety in warehouses, distribution centers, retail backrooms, and manufacturing facilities.
10:30 AM – 11:15 AM
Theater A
Sponsor: Wildeck, Inc.

AGV Navigation: Pros and Cons
Planning on installing an AGV system? Do you know the pros and cons of each navigation type? Not every navigation type will support every application or location.
10:30 AM – 11:15 AM
Theater C
Sponsor: Transbotics Corporation

Save Time, Money, and Frustration - Battery Maintenance Basics
Forklift Battery Maintenance Guide
10:30 AM – 11:15 AM
Theater E
Sponsor: GNB® Industrial Power

Labor Management: Redefined
Discover why companies are now rethinking how they manage employees.
10:30 AM – 11:15 AM
Theater G
Sponsor: Manhattan Associates, Inc.

Taking WMS to the Next Level of DC Process Automation
Learn where advanced WMS is going, with more automated processes, constrain-based intelligence, and focus on total DC flow for future sustainable efficiency in your operations.
10:30 AM – 11:15 AM
Theater I
Sponsor: Softeon

Choosing the Right Pallet to Ensure a Clean and Safe Supply Chain
Learn how visualization and gamification are helping companies win the supply chain game.
11:15 AM – 12:00 PM
Theater B
Sponsor: ORBIS Corporation

Automated Management Software: Critical to Optimizing E-commerce Fulfillment Centers’ Waveless Order Processing and Overcoming Labor Shortages
This seminar will discuss how retailers can utilize WMS software with labor management capabilities to help drive key performance indicators.
11:15 AM – 12:00 PM
Theater D

Better Solutions for a World of Technology Driven Distribution
This session will cover problems faced by modern distribution centers and forward-thinking ways to resolve them.
11:15 AM – 12:00 PM
Theater F
Sponsor: Siggins

Warehouse Fire Sprinkler Codes and Impact on Storage Racks
This session will give an overview of how fire codes and sprinkler requirements impact warehouse storage rack design.
11:15 AM – 12:00 PM
Theater H
Sponsor: DACS, Inc.

Order Fulfillment Strategies for Low Velocity Inventory
Investigate practices and solutions that can help you optimize the way you receive, put-away, store, pick, pack and ship low velocity “slow-moving” inventory.
12:00 PM – 12:45 PM
Theater A
Sponsor: Dematic

Bricks ’n Clicks – Retail is Changing, Are You Changing with it?
Bricks and clicks: what does it mean for distribution and fulfillment? Why is it important to rethink distribution and fulfillment in a changing retail industry? Can you convert your current facility?
12:00 PM – 12:45 PM
Theater C
Sponsor: DMW&H
The Best of Both Worlds: How to Integrate Robotic Technology into Automation Solutions for Optimal Results
Automation is efficient for repetitive operations but as the market requires more customization, solutions need to offer flexibility. Robotics can offer the flexibility that automation lacks.
12:00 PM – 12:45 PM

10 Steps to Improve Operational Efficiency
This seminar will provide 10 important steps operations can take to identify change indicators and ensure operational efficiency today and in the future.
12:00 PM – 12:45 PM

The Omni-Channel Evolution: How Strategic Investment in Fulfillment Automation Ensures Survival of the Fittest
Participants will take away a better understanding of how a strategic investment in fulfillment automation will ensure their retail operation’s survival and success with the functional advantages of the omni-channel evolution.
12:00 PM – 12:45 PM

It’s in the Details: A Deeper Dive to Maximize Network Analysis Value
This session will examine a supply chain network analysis technique that incorporates a broad range of quantitative and qualitative variables used to achieve a better optimization result.
12:45 PM – 1:30 PM

Voice-Directed Order Picking — What You Need to Know
Get all your questions answered including: How can I determine how much value voice will deliver to my specific order fulfillment operation?
12:45 PM – 1:30 PM

The Insider’s Guide to Emerging Technologies — Helping You Make the Most of Your Time at MODEX
Learn about new and emerging technologies that help solve today’s complex distribution challenges and deliver real competitive advantage.
12:45 PM – 1:30 PM

Continuous Flow/Waveless Fulfillment via the WES
An overview of how the WES is using common methodologies to solve the need for order efficiency and expediency.
12:45 PM – 1:30 PM

EASE of MHI Presents: Until Automation Does It All...Do Something to Protect Workers
This session briefly reviews some pros & cons of moving to automation and then presents ways through simple equipment options and applied ergonomics to enhance productivity and worker health now.
1:30 PM – 2:15 PM

A New Era In Labor Management: Innovative Technology For Quick, Actionable Insights
Learn how technology advancements allow warehouse managers to leverage real-time data they are already generating for accurate, actionable insights to reduce labor costs and manage quality.
1:30 PM – 2:15 PM

Calculating the True Cost of Your Operation - and Using it to Justify Change
In this seminar, we will review how to calculate the true cost of your current operations including labor, space and accuracy and more importantly how to use it to justify change.
1:30 PM – 2:15 PM

WMS vs. WCS vs. WES
Determine where and how WMS, WCS and WES fits into your distribution strategy. Find out what each system does best and why and how to integrate these systems into your operations.
1:30 PM – 2:15 PM

Energy as a Service: A New Business Model for Motive Battery and Charger Asset Management
Energy-as-a-Service (EaaS) is a new business model for managing industrial and charger assets with no upfront capital costs.
1:30 PM – 2:15 PM

The Future of Mobile Technology in the DC
Hear about the monumental changes in the world of mobile applications and hardware used in the supply chain and learn from organizations utilizing those technologies today.
2:15 PM – 3:00 PM

The Revolutionist’s Guide to Speed Operations
Let our solution experts show you how to speed your operations to meet today’s unrelenting demands.
2:15 PM – 3:00 PM

AGVS of MHI Presents Navigating the Mobile Automation Landscape
This session will define the similarities and differences to mobile automation terms like AGVs and AMRs.
2:15 PM – 3:00 PM

Reverse Logistics: No Longer a Supply Chain Afterthought
Once a supply chain afterthought, reverse logistics has become top of mind as e-retailers and direct-to-consumer manufacturers search for ways to effectively tackle the high rate of customer returns.
2:15 PM – 3:00 PM
Automation with Purpose: Tips for Maximizing Your Investment
Automation is not one size fits all. In this session, we’ll teach you how to automate with financial purpose, using technologies that provide a strong foundation to maximize ROI now and in the future.
3:00 PM – 3:45 PM

Gamification in the Workplace: Bridging the Gap Between Employers and Millennials
Gamification is a part of millennials’ everyday lives. Applying it in the workplace will allow employers to connect with their young workforce and help retain this skilled and educated generation.
3:00 PM – 3:45 PM

SAP with Voice: The Way Forward
Attend this session to learn how voice can simplify SAP supply chain, improve warehouse efficiency and bring quick return on investment.
3:00 PM – 3:45 PM

Optimizing the Edge
Leveraging new technologies to improve productivity and operational visibility.
3:00 PM – 3:45 PM

How to Calculate the Environmental Savings from Reusable Packaging
Learn how to accurately calculate and share the environmental savings of reusable packaging in your supply chain.
3:00 PM – 3:45 PM

3PL Selection Strategies
Learn how to select a quality 3PL provider for your supply chain. Understand the warning signs of a partnership mismatch and make the best selection of a partner the first time!
3:45 PM – 4:30 PM

ASRS of MHI Presents: Vertical lift Module — Why They are the Shelving of the Future? Say “Yes” to Automation and “No” to Static
Many end users keep on choosing static storage solutions versus vertical storage solutions as they are concerned about how automation could adapt or transform their operations.
3:45 PM – 4:30 PM

Selecting a WMS in an Uncertain World
Competing against digital-born companies requires a much different approach to implementing an enterprise WMS solution. Learn the key challenges to address when selecting a WMS in an uncertain world.
3:45 PM – 4:30 PM

Retail Success in the Age of Amazon: Leveraging People, Processes, and Technology to Thrive
This session will help define the different levels and types of automation and address how you get your ROI on your automation investment.
10:30 AM – 11:15 AM

Next Gen Fulfillment Answered — The Warehouse Execution System (WES)
An introduction of how the WES is simplifying our world and solving for the need of expediency and efficiency in the fulfillment operation.
10:30 AM – 11:15 AM

CSS of MHI Presents: Impacts of E-Commerce on the Material Handling Industry
Material handling is racing to keep up with the e-commerce boom.
10:30 AM – 11:15 AM

Improving Inventory Accuracy with Aerial Inventory Robotics (Drones)
Supply chain drones are a reality. Discover how drones can provide value to supply chain operations beyond last-mile package delivery.
10:30 AM – 11:15 AM

Responding to Labor Management Challenges in an Omnichannel World
We will discuss several approaches to maximizing the engagement of the available workforce through labor management system (LMS) technologies.
10:30 AM – 11:15 AM

Warehouse Execution Software (WES) — Fact from Fiction
This session will focus on how WES is the Fulfillment Engine for today’s complex distribution center.
11:15 AM – 12:00 PM

Automation to Streamline and Boost Productivity in the Final 100 Feet of Distribution
Pack and ship process improvements combined with the right automation technologies boosts profitability in distribution.
11:15 AM – 12:00 PM
Alternate Facts: Be Sure Your Lift Truck Power Source Evaluation Uses FACTS
Learn to calculate Well-to-Wheel (WW) carbon footprint and Total Cost of Ownership (TCO).
11:15 AM – 12:00 PM

How the IoT and Data Analytics Will Drive the Future of the Supply Chain
Advanced analytics/predictive analytics and integrated system reporting are now being used in the areas of productivity & safety to change the supply chain and operations industry.
11:15 AM – 12:00 PM

Sorting it Out: Modern Sortation in the Fulfillment Process
Learn about the newest sortation technologies that go beyond just sorting. Even smaller operations can benefit from today’s latest technologies to meet demanding customer service levels.
12:00 PM – 12:45 PM

Get More than just a Productivity Score from Labor Software
If you’re only using labor software to get a productivity score, you’re missing out. Join our interactive session on employee retention, quality management and more.
12:00 PM – 12:45 PM

The New Power Couple: Automation and Lithium-Ion Technology
Learn how evolving technologies - such as automation and lithium-ion - can come together to create greater opportunities and benefits in your warehouse.
12:00 PM – 12:45 PM

Order Streaming: A New Take on Fulfillment
Every order offers the chance to win or lose a customer, so why should you process your VIP direct-to-consumer orders in the same large patch process you use for standard orders?
12:00 PM – 12:45 PM

Re-thinking Automation
Automation is important. Learn the key considerations and available options when developing a holistic approach to warehouse automation.
12:00 PM – 12:45 PM

Is Your Distribution Evolving to Manage the Last Mile?
In this session, we look at market changes, how they impact your business and how top performers are using logistics’ last mile delivery to gain competitive advantage.
12:45 PM – 1:30 PM

Solutions Community of MHI Presents: Top 10 Tips for Implementing a Fulfillment Warehouse
Join select industry experts for an action packed, fast paced presentation designed to provide you with ten solid opportunities to turn your fulfillment facility into a state-of-the-art operation.
12:45 PM – 1:30 PM

Addressing Transfer Point Challenges
Join Flexco Industry Manager Todd Stewart as he walks attendees through assessing & identifying the challenges on conveyor lines, with a special focus on addressing foreign object debris on the belt.
12:45 PM – 1:30 PM

How the Use of Smart Devices as Barcode Scanners Can Streamline Supply Chain Workflow
Mobile smart devices are transforming the supply chain. Find out how smart devices can streamline workflows and create new efficiencies in the supply chain.
12:45 PM – 1:30 PM

New Commerce: E-commerce’s Effect on Network, Facility Design and Real Estate Strategies
As e-commerce grows all facets of supply chain networks & the facilities within them must adapt. Learn what’s changing in all 3 areas-network and facility design & real estate assets to support them.
1:30 PM – 2:15 PM

AGV Internet and Integration Strategies to Gain Agility and Competitive Advantage
Learn to assess robotic- and IIOT-based AGV systems and make sound investment decisions to achieve warehouse optimization.
1:30 PM – 2:15 PM

Best Practices for Meeting and Automating Global Labeling Standards
Using best practices and concrete examples, discover how barcode labeling standards will drive efficiency, accuracy, and connectivity in your operations and in the wider supply chain.
1:30 PM – 2:15 PM

Get Ready for the Next Gen E-commerce Automation Revolution: How to Plan for Million+ SKUs and Units Per Day Throughput - Even with Labor Shortages
Learn how to optimize a limited labor force or plan for a minimally staffed facility that will carry your operation into the future.
1:30 PM – 2:15 PM

Adaptive Conveying
A focus on a custom configurable conveying solution and integration of conveying solutions with automated vehicles with a discussion of advantages and disadvantages of each solution.
1:30 PM – 2:15 PM

The Standardized Control of Non-Standard Conveyor Components
Learn how the standardized control of non-standard conveyor components can turn the question of “how do we integrate this?” into “what changes can we make to improve our throughput?”
2:15 PM – 3:00 PM
Answer Today’s Labor Crisis with Digital Automation

Learn about the newest digital tools that are dramatically improving productivity and labor efficiency in both automated DC and manual operations.

2:15 PM – 3:00 PM

6 Steps to Fulfillment & Distribution Optimization

In this seminar, you will learn a 6 step process to keep your entire project life cycle on track to meet your goals of strategy, time and budget.

2:15 PM – 3:00 PM

Beating Murphy’s Law When Implementing Warehouse Technology

Why do companies struggle when implementing material handling and WMS projects? This session will identify the top causes of implementation challenges and help attendees avoid these pitfalls.

2:15 PM – 3:00 PM

Three Ways to Cost-Justify and Investment in Freezer Warehouse Automation

How a robot/shuttle-based automated storage and retrieval system for your grocery distribution facility delivers both operational and financial benefits.

3:00 PM – 3:45 PM

Getting in the E-commerce Game

E-Commerce Design Case Study – Learn how careful application of automation can enhance operational performance and achieve best in class SLAs while providing a meaningful associate experience.

3:00 PM – 3:45 PM

Improving Productivity by Leveraging Operational Excellence Strategies

Learn how to leverage operational excellence with new technology implementation or in existing operation.

3:00 PM – 3:45 PM

Discover Adaptive DC Brakes, A Revolution in Safety

Intorq invites you to witness a revolution in battery operated vehicle safety.

3:00 PM – 3:45 PM

10 Years 10 Sites: A Retrospective of an Automation Rollout

10 years ago Fastenal implemented an ambitious automation project featuring AS/RS and Goods-to-Person fulfillment.

3:45 PM – 4:30 PM

How Does Fork Truck Free Cart Delivery Promote Lean Manufacturing?

The seminar will give a highlighted look into the material handling industry trend of fork truck free environments, cart delivery and how it promotes lean manufacturing.

3:45 PM – 4:30 PM

RMI of MHI Presents: Considerations for the Planning and Use of Industrial Steel Storage Racks

The objective of this seminar is to expose participants to the latest racking technologies available and how to make the best assessment for their facility.

3:45 PM – 4:30 PM

5 Steps to Optimized Order Fulfillment

In this seminar, we will review five steps to streamline and optimize your order fulfillment process to exceed customer demands.

3:45 PM – 4:30 PM

The Chicken or the Egg of Supply Chain – What Comes First; Automated Storage or Automated Distribution?

Automation – to do or not to do – what are the most important parts to consider automating? In this session, we will look at how automation can be done in a way that makes sense to you specifically.

10:30 AM – 11:15 AM

AGVs, AMRs, and AGCs...Understanding the Alphabet Soup of Mobile Automation

AGVs, AMRs, AGCs are all mobile automation solutions, but what does each do (and not do)? Learn what each does and how they can help optimize your operation.

10:30 AM – 11:15 AM

RMI of MHI Presents: Resources and Frequently Asked Questions

The objective of this seminar is to provide information about the Rack Manufacturers Institute (RMI) and highlights from the storage rack specification.

10:30 AM – 11:15 AM

Applying Innovations in Advanced Driver-Assistance Systems to Material Handling

If health and safety management is among your responsibilities, find out what the future of Advanced Driver-Assistance Systems technology holds for material handling equipment safety.

10:30 AM – 11:15 AM

Ground Rules for Designing the Distribution Center of the Future

The DC of the future is more than a DC design. It requires strategic planning across the supply chain. Explore the ground rules when setting strategy, budgeting, and implementing the DC of the future.

11:15 AM – 12:00 PM
**THURSDAY, APRIL 12, 2018**

**EASE of MHI Presents: Until Automation Does It All... Do Something to Protect Workers**
This session briefly reviews some pros & cons of moving to automation and then presents ways through simple equipment options and applied ergonomics to enhance the productivity and worker health now.
10:30 AM – 11:15 AM

**Next Gen Fulfillment Answered — The warehouse Execution System (WES)**
An introduction of how the WES is simplifying our world and solving for the need of expediency and efficiency in the fulfillment operation.
10:30 AM – 11:15 AM

**Bricks 'n Clicks – Retail is Changing, Are You Changing With It?**
Bricks and clicks: what does it mean for distribution and fulfillment? Why is it important to rethink distribution and fulfillment in a changing retail industry? Can you convert your current facility?
10:30 AM – 11:15 AM

**Get Ready for the NextGen E-commerce Automation Revolution: How to Plan for Million+ SKUs and Units/Day Throughput—Even with Labor Shortages**
Learn how to optimize a limited labor force or plan for a minimally staffed facility that will carry your operation into the future.
10:30 AM – 11:15 AM

** Championing the Inevitable Transformation in Materials Movement**
Cart tugging is replacing traditional forklift deliveries to improve safety, increase productivity and reduce costs. Learn how to justify and champion this critical transformation at your facilities.
10:30 AM – 11:15 AM

**Addressing Transfer Point Challenges**
Join Flexco Industry Manager Todd Stewart as he walks attendees through assessing & identifying the challenges on conveyor lines, with a special focus on addressing foreign object debris on the belt.
11:15 AM – 12:00 PM

**Overcome the Order Fulfillment Burden with Warehouse Execution Systems**
This seminar will discuss how to simplify warehouse processes and mitigate today’s most pressing order fulfillment challenges with warehouse execution systems (WES).
11:15 AM – 12:00 PM

**Improving Productivity by Leveraging Operational Excellence Strategies**
Learn how to leverage operational excellence with new technology implementation or in existing operation.
11:15 AM – 12:00 PM

**The Revolutionist’s Guide to Speed Operations**
Let our solution experts show you how to utilize labor management tools to transform your crew into an agile workforce. You will learn how to speed your operations to meet today’s unrelenting demands.
11:15 AM – 12:00 PM

**Automating the Fulfillment of America’s Favorite Rolls**
Martin’s Famous Pastry Shoppe, Inc. joins Cimcorp and Westfalia Technologies to share how automation transformed a once manual warehouse to meet seasonal demand and optimize order fulfillment.
12:00 PM – 12:45 PM

**Better Solutions for a World of Technology Driven Distribution**
This session will cover problems faced by modern distribution centers and forward-thinking ways to resolve them.
11:15 AM – 12:00 PM

**Get More than just a Productivity Score from Labor Software**
If you’re only using labor software to get a productivity score, you’re missing out. Join our interactive session on employee retention, quality management, and more.
12:00 PM – 12:45 PM

**Beating Murphy’s Law When Implementing Warehouse Technology**
Why do companies struggle when implementing material handling and WMS projects? This session will identify the top causes of implementation challenges and help attendees avoid these pitfalls.
12:00 PM – 12:45 PM
EXCHANGE IDEAS AND CONNECT WITH PROFESSIONALS JUST LIKE YOU.

Face-to-face conversation is better conversation. At MODEX 2018, you’ll meet attendees and vendors from across the US and more than 110 countries:

- C-level and VP-level manufacturing, distribution, logistics and supply chain executives
- Manufacturing and production managers
- Third-party logistics professionals
- IT, logistics and supply chain directors
- Procurement professionals
- Distribution center and warehousing managers
- Industrial, plant and manufacturing engineers

NEED TO CONNECT WITH COWORKERS BACK AT THE OFFICE? WANT TO NETWORK WITH FELLOW MODEX ATTENDEES?

Head to the show floor’s interactive networking lounge, where complimentary Wi-Fi and free attractions can help you make the most of your MODEX experience.

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April 10, 11 and 12
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2018 GEORGIA LOGISTICS SUMMIT
The Georgia Logistics Summit highlights all aspects of the logistics industry in Georgia. Now in its 10th year, the Summit brings together nearly 2,000 logistics and supply chain professionals from Georgia and beyond to network, share best practices, and learn about the latest trends in the industry.

In addition to the Georgia Logistics Summit-sponsored MODEX conference sessions, the Georgia Logistics Summit offers two days of engaging content. Learn from over 50 presenters that have included prominent shippers and logistics leaders like Kimberly-Clark, Caterpillar, The Home Depot, and Walmart.

Separate fee applies. Learn more at GeorgiaLogistics.com/Summit.
At MHI, our first and only priority is giving supply chain professionals access to the solutions they need to be successful. For more than 70 years, we’ve been staging trade events in pursuit of this goal. Today, both MODEX and ProMat are widely considered the industry’s premier “must-attend” manufacturing and supply chain events.

2018 SHOW HOURS

**MONDAY, APRIL 9** 10 AM – 5 PM

**TUESDAY, APRIL 10** 10 AM – 5 PM

**WEDNESDAY, APRIL 11** 10 AM – 5 PM

**THURSDAY, APRIL 12** 10 AM – 3 PM

**FOR ADDITIONAL HELP AND INFORMATION:**

**Call** from the US & Canada toll-free at 1-800-446-2622

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**Email us** at customerservice@ModexShow.com

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MODEX 2018 attendees get discount rates at select hotels in the Atlanta area. These hotels also offer free shuttle service to the Georgia World Congress Center during the show. Visit MODEXShow.com/hotels to learn more.

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