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March 9-12, 2020 | Georgia World Congress Center | Atlanta, GA
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#MODEX2020 #POWEREDBYPOSSIBILITIES

POWERED BY POSSIBILITIES.

THE PREMIER EXPO FOR MANUFACTURING AND SUPPLY CHAIN SOLUTIONS



March 9-12, 2020
Georgia World Congress Center, Atlanta, GA
MODEXSHOW.COM





STARTING MARCH 9TH, YOUR SUPPLY CHAIN POSSIBILITIES ARE ENDLESS.

From illuminating education to next-generation technology and equipment in action, MODEX lets you see what's coming — and take advantage of it to power your supply chain with endless possibilities for years to come.

CONNECT with over 950 of the leading providers and experience in person how their efficiency-enhancing, cost-cutting equipment and technology solutions can futureproof your supply chain.

LEARN from the industry's best minds how key industry trends and innovations can transform your manufacturing and supply chain operations during 100+ free education sessions and four powerful keynotes.

MEET FACE-TO-FACE with your industry peers from the U.S. and over 140 countries across the globe.



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**THE BENEFIT OF MODEX
IS NOT ONE THING,
IT'S EVERYTHING –
FROM EDUCATIONAL
SESSIONS TO NETWORKING
WITH SUPPLIERS.**

KEVIN VLIET

*Vice President,
Supply Chain Engineering Design
& Automation*

Learn more and register for free at MODEXSHOW.COM

THE BEST SOLUTIONS. THE LATEST TECHNOLOGIES. THE SMARTEST IDEAS.

With more than 950 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.

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 & WAREHOUSE EQUIPMENT & SUPPLIES:

Dock Levelers, Dock Pads, Doors, Forklift Trucks, Racks, Flooring, Handling Systems, Forklift Attachments, Conveyors, Loading Dock Equipment

AUTOMATIC IDENTIFICATION EQUIPMENT & SYSTEMS:

Barcode Printers and Scanners, Vision Systems, Voice Recognition Systems, RFID Systems, Systems Integrators

MATERIAL HANDLING & LOGISTICS EQUIPMENT & SYSTEMS:

Automated Storage and Retrieval Systems, Automatic Guided Vehicle Systems, Casters/Wheels/Tires, Hydraulic and Electrical Components and Controls, Robotics, Personnel/Burden Carriers, Racks, Forklifts, Batteries, Lift Trucks, Flexible Manufacturing Systems, Tool Handling, Conveyors, Mezzanines, Lift Tables, Scissor Lifts, Unit Handling Systems, Manufacturing Execution Systems, Warehouse Management Systems/Supply Chain and Logistics Execution Systems, Ergonomic and Safety Equipment, Carousels, Modular Drawer Storage, Order Picking, Sortation Equipment, Shelving and Workstations, Hoists, Cranes, Monorails, Below/Hook Lifting Devices, Third-Party Logistics

SUPPLY CHAIN MANAGEMENT:

Alternative Fuel Systems, Parcel Management and Distribution, Reverse Logistics, Third Party Logistics, Sustainable Facility Equipment, Supply Chain and Logistics Execution Systems, Enterprise Resource Planning and Transportation Management Systems, Inventory Security Services

INVENTORY MANAGEMENT, INFORMATION TECHNOLOGY, & CONTROLLING TECHNOLOGIES:

Computers, Controllers, Software Programs, Systems Integrators, Manufacturing Execution Systems, Warehouse Management Systems/Supply Chain and Logistics Execution Systems, Remote Control Equipment, Wireless Control Systems, Voice Recognition Systems, Enterprise Resource Planning, Order Management Systems, Transportation Management Systems

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

EMERGING TECHNOLOGIES:

Sensors, Software, Cloud Computing, Driverless Vehicles, Robotics and Automation, Predictive Analytics, Artificial Intelligence, Omni-channel Fulfillment, Unified Commerce, Augmented Reality, Virtual Reality, Wearable and Mobile Technologies

KEYNOTE SPEAKERS



**AMBASSADOR
NIKKI HALEY**

MONDAY 8:45 AM



**TAN
LE**

TUESDAY 8:45 AM



**GEORGE
W. PREST**

WEDNESDAY 8:45 AM



**PEYTON & ARCHIE
MANNING**

WEDNESDAY 1:00 PM



**HASAN
MINHAJ**

WEDNESDAY 4:30 PM

A CONVERSATION WITH AMBASSADOR NIKKI HALEY

Join Nikki Haley, U.S. Ambassador to the United Nations (2017–2019), as she tells her personal story of leadership with grace and grit and her outlook for the future. As the former Governor of South Carolina, her talk will also emphasize the importance of the role of the supply chain to the economic development of the United States and to global commerce.

THE NEUROGENERATION - THE FUTURE IS CLOSER THAN YOU THINK WITH TAN LE

Technology is transforming the ways we work, live and think. The advances that are on the near horizon offer us ways of integrating humans and machines. The hybrids that result will combine the analytical processing powers of computers with the creativity that is uniquely human, becoming something much more than the sum of their parts. The fundamental technologies are already in place and it is only a matter of time before machine learning, portable processing power, and brainwear tech are developed and integrated enough to make this reality possible. Join CEO of EMOTIV Tan Le as she discusses how automation and AI are not competitors to humans, but are part of an extended, augmented human organism and how that could impact supply chains.

PREVIEW OF THE 2020 MHI ANNUAL INDUSTRY REPORT WITH GEORGE W. PREST

This is your opportunity to be the first to have access to this new report on the supply chain trends and technologies that are transforming supply chains. George W. Prest, CEO of MHI will present the report findings and moderate a panel of manufacturing and supply chain professionals to discuss the real-world significance of the report findings.

A CONVERSATION WITH PEYTON & ARCHIE MANNING

MODEX is all about bringing supply chain professionals together to share stories, learn from each other, and come away ready to take on new challenges. And who better to help do that than Peyton Manning, two-time Super Bowl champion and five-time NFL MVP, and his father Archie Manning, also a former NFL quarterback and patriarch of the famous Manning family. During this keynote, they will share their stories about the power of teamwork, collaboration, preparation, and giving back both on the field and in business. Don't miss this inspirational and dynamic discussion about football and what it can teach you about life.

MHI INDUSTRY NIGHT WITH HASAN MINHAJ

Join us for live music, food, drinks and entertainment by comedian Hasan Minhaj 4:30 PM – 7 PM. Tickets are \$50 and include beer, wine and hors d'oeuvres. Hasan Minhaj is the host and creator of the weekly comedy show *Patriot Act with Hasan Minhaj* that premiered on Netflix in October 2018. His one-hour Netflix comedy special *Hasan Minhaj: Homecoming King* that earned him a 2018 Peabody Award. A first generation American, Minhaj joined *The Daily Show with Jon Stewart* in November 2014 as a correspondent and continued on in that role after Trevor Noah took over as host the following year. He remained on the show through August 2018.

★ **WIN A 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. See official rules at MODEXSHOW.com/rules.

Read more about MODEX 2020's featured keynote speakers at MODEXSHOW.COM

WOMEN IN SUPPLY CHAIN INDUSTRY FORUM

MONDAY, MARCH 9TH | 12:00 - 5:00 PM

ARE YOU A LEADER AT LEADING CHANGE?

Join your peers for an afternoon of education, discussion and networking for women in our industry. Mary Kelly, PhD, US Navy (Ret.) will provide an engaging keynote on Change Management. Separate fee and registration required. Visit MODEXSHOW.com/women to learn more.

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THE HIGHLIGHT OF MY TIME AT MODEX IS SEEING THE ARRAY OF EXCITING NEW TECHNOLOGIES.

RANDY V. BRADLEY

Associate Professor of IS and Supply Chain Management at University of Tennessee

MHI YOUNG PROFESSIONALS NETWORKING EVENT

MONDAY, MARCH 9TH | 5:00 - 6:30 PM

Network and connect with other young professionals in the material handling and supply chain industry. Pre-registration is not required to attend. Just bring your MODEX badge. Visit MODEXSHOW.com/yjn to learn more.

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MODEX OPENS MY MIND TO WHAT'S POSSIBLE FOR MY SUPPLY CHAIN OPERATIONS.








MARISELA GUADARRAMA

General Manager, Elite Flower

EDUCATION SEMINARS

These sessions will be located in theaters on Georgia World Congress Center's show floor. Seminars are listed in scheduled order, categorized by themes and ranked Beginner, Intermediate or Advanced.

THEME

- | | |
|---|--|
|  AUTOMATION & ROBOTICS |  INTERNET OF THINGS |
|  DATA CAPTURE, ANALYTICS & INFORMATION MANAGEMENT |  WORKFORCE & LABOR |
|  TRANSPORTATION, DISTRIBUTION & WAREHOUSING |  MANUFACTURING, PLANNING & SOURCING |
| |  SUSTAINABILITY & RISK MANAGEMENT |

LEVEL


- I BEGINNER II INTERMEDIATE III ADVANCED

MONDAY, MARCH 9TH

10:30 - 11:15 AM

 **SENSORS FOR LOGISTIC AUTONOMOUS GUIDED VEHICLES**
HANGZHOU OLE-SYSTEMS CO., LTD | *Emerging Technologies Theater*


 **MOBILE TECHNOLOGY AND MACHINE LEARNING TOOLS FOR SUPPLY CHAIN, DISTRIBUTION AND PRODUCTION MANAGEMENT**
Acumatica | *Theater A*

 **A HEALTHY START: HOW SCHOOL HEALTH CORP. DESIGNED ITS NEW WAREHOUSE TO MAXIMIZE THROUGHPUT AND ORDER FULFILLMENT**
Conveyor Solutions/Systems In Motion | *Theater C*

 **HOW DICK'S SPORTING GOODS WINS WITH OMNI-CHANNEL AUTOMATION**
Bastian Solutions | *Theater D*

 **THE BASICS OF WAREHOUSE WORKFORCE ENABLEMENT TECHNOLOGIES**
Datalogic | *Theater E*

 **OPTIMIZE BEFORE YOU AUTOMATE 2.0**
The Raymond Corporation | *Theater G*

 **HOW TO MAXIMIZE YOUR SPACE EFFICIENCY AND PRODUCTIVITY WITH SLOTTING OPTIMIZATION**
Mantis Informatics, Inc. | *Theater I*

10:45 - 11:30 AM

 **INTRODUCTION: HOW DOES THE SUPPLY CHAIN BECOME CONNECTED**
James Brehm & Associates | *IoT 101 - Digital Transformation University*

11:15 - 12:00 PM


 **SPACE UTILIZATION**
Wildeck, Inc. | *Theater B*

 **MILLENNIALS RUIN EVERYTHING - ESPECIALLY RETAIL AND YOUR DC**
DMW&H | *Theater F*

 **PANEL DISCUSSION: AUTONOMOUS MOBILE ROBOTS - LESSONS LEARNED FROM IMPLEMENTATION**
Fortna Inc. | *Theater H*

11:30 - 12:15 PM

 **TRG OF MHI PRESENTS: WAREHOUSE AUTOMATION: BEYOND THE ROBOT**
MHI | *Emerging Technologies Theater*


 **THE EIGHT COMMON OBSTACLES TO SUCCESSFUL IOT DEPLOYMENTS**
James Brehm & Associates | *IoT 101 - Digital Transformation University*

 **TECHNOLOGICAL ADVANCEMENTS IN SUPPLY CHAIN MANAGEMENT FOR COMPETITIVE BUSINESS STRATEGIES**
Seldat Technology Services | *Transportation & Logistics Theater*

11:45 - 12:30 PM

 **LEVERAGING PRACTICAL ROBOTICS IN MANUFACTURING AND DISTRIBUTION**
enVista | *Theater D*

12:00 - 12:45 PM

 **DESIGN, APPLICATIONS, AND EQUIPMENT: THE TRIFECTA DISTRIBUTION CENTER OPTIMIZATION**
Blue Horseshoe | *Theater A*

 **BENCHMARKING ORDER FULFILLMENT OPERATIONS: HOW DO YOU STACK UP?**
Kardex Remstar, LLC | *Theater C*

 **STRATEGIES FOR WMS RENEWAL USING WORK EXECUTION SOFTWARE**
Lucas Systems, Inc. | *Theater E*

 **BUSINESS INTELLIGENCE, REPORTING AND ANALYTICS, A PRIMER FOR NON-I.T. PEOPLE**
Epicor Software | *Theater G*

 **WAREHOUSE EXECUTION SYSTEMS AND THE SMART DISTRIBUTION CENTER**
Softeon | *Theater I*

MONDAY, MARCH 9TH

12:15 - 1:00 PM

 **KEEPING THINGS COOL WITH IOT**
James Brehm & Associates | *IoT 101 - Digital Transformation University*

12:30 - 1:15 PM

 **THE SMARTEST WAREHOUSE: CLOUD-BASED WAREHOUSE MANAGEMENT AND A LOOK AT THE FUTURE OF LOGISTICS EXECUTION**
Oracle Corporation | *Emerging Technologies Theater*

 **YOU LANDED THE WALMART ACCOUNT! NOW WHAT?**
BlueGrace Logistics | *Transportation & Logistics Theater*


12:45 - 1:30 PM

 **NEW ERGONOMIC STUDY: INCREASE YOUR PRODUCTIVITY BY FOLLOWING THESE ERGONOMIC PRINCIPLES**
BOSTONtec, Inc. | *Theater B*

 **EASE OF MHI PRESENTS: UNTIL AUTOMATION DOES IT ALL - APPLY GOOD ERGONOMICS TO PROTECT YOUR WORKERS NOW**
MHI | *Theater F*

 **3PL SELECTION**
St. Onge Company | *Theater H*


1:00 - 1:45 PM


 **PALLETS TELL ALL**
James Brehm & Associates | *IoT 101 - Digital Transformation University*

 **DRIVING BUSINESS RESULTS IN TODAY'S ON DEMAND ECONOMY**
Zebra Technologies Corp. | *Theater D*

1:30 - 2:15 PM

 **AUTOMATING THE SUPPLY CHAIN WITH COBOTS**
Universal Robots USA | *Emerging Technologies Theater*


 **VOICE TECHNOLOGY IS FINALLY HEAR FOR THE FOOD PROCESSING INDUSTRY!**
Advanced Mobile Group | *Theater A*

 **CSS OF MHI PRESENTS: VIRTUAL VISUALIZATION, SIMULATION, AND ANALYSIS - A CRITICAL COMPONENT OF AUTOMATING YOUR WAREHOUSE**
MHI | *Theater C*

 **BRIDGING THE LABOR GAP IN YOUR DC**
Honeywell Intelligated | *Theater E*

 **HOW THE LARGEST AUTOMOTIVE MANUFACTURING FACILITY IN NORTH AMERICA IS GETTING AHEAD WITH AMR'S**
Fetch Robotics | *Theater G*

 **BRINGING MANUFACTURERS AND DISTRIBUTORS ALONG THE RFID LEARNING CURVE**
Impinj | *Theater I*

 **PANEL: STATE OF THE INDUSTRY**
Logistics and Transportation National Association (LTNA) | *Transportation & Logistics Theater*

1:45 - 2:30 PM

 **GETTING RELEVANT DATA OUT OF BIG DATA**
James Brehm & Associates | *IoT 101 - Digital Transformation University*

2:15 - 3:00 PM

 **AUTOMATION, INTEGRATION & ENERGY SYSTEMS**
Jungheinrich | *Theater B*

 **TBD**
Honeywell Safety & Productivity Solutions | *Theater D*

 **HOW TO GAIN A COMPETITIVE ADVANTAGE BY ACTUALLY IMPLEMENTING REAL-TIME DATA ANALYTICS**
BEUMER Corporation | *Theater F*

 **AS/RS OF MHI PRESENTS: DETERMINING WHICH AS/RS IS BEST FOR YOUR APPLICATION**
MHI | *Theater H*

2:30 - 3:15 PM

 **CUTTING THROUGH THE AUTONOMOUS MOBILE ROBOTIC CLUTTER**
NextShift Robotics | *Emerging Technologies Theater*

 **UTILIZING BLOCK CHAIN AND THE DIGITAL TWIN**
James Brehm & Associates | *IoT 101 - Digital Transformation University*

 **FREIGHT FORWARDING FOR GLOBAL TRADE**
Flexport | *Transportation & Logistics Theater*

3:00 - 3:45 PM

 **INNOVATION DOESN'T HAVE TO BE DISRUPTIVE TO MAKE A DIFFERENCE: 3 SMALL STEPS TOWARD IMPROVING YOUR OPERATION**
Siemens Logistics LLC | *Theater A*

 **HOW CAN PACKING AUTOMATION REDUCE YOUR TCO**
Ranpak Automation | *Theater C*

 **THE BATTLE RAGES ON...ATTACKING FULFILLMENT & WINNING**
Vanderlande Industries, Inc. | *Theater E*

 **THE FUTURE OF MAINTENANCE IN AN AUTOMATED WORLD**
OPEX Corporation | *Theater G*

 **MAKE THE MOST OF YOUR LABOR RESOURCES: HOW TO MAXIMIZE FULFILLMENT PRODUCTIVITY EVEN DURING PEAK SEASON UTILIZING SOFTWARE**
Schaefer Systems International, Inc. | *Theater I*

3:30 – 4:15 PM


 **BRIDGING THE GAP BETWEEN INDUSTRIAL AUTOMATION AND COMMERCIAL COLLABORATIVE ROBOTICS**
Brain Corp | *Emerging Technologies Theater*

 **AUTOMATING LAST INCH HANDOFF INTO SELF-SERVE SUCCESS - HOW ENTERPRISE MOBILITY SOLUTIONS INCREASE EFFICIENCIES AND SAVINGS**
Apex Supply Chain Technologies LLC | *Theater D*

 **UNICHANNEL FULFILLMENT: THE THREE MEGATRENDS IMPACTING THE PAST, PRESENT AND FUTURE OF COMMERCE**
Tompkins International | *Transportation & Logistics Theater*

3:45 – 4:30 PM

 **FUNDING DISTRIBUTION CENTER AND LOGISTICS PROJECTS: WHAT'S THE COMPETITION?**
Commonwealth Supply Chain Advisors | *Theater B*

 **FROM HOVERBOARDS TO LIFT TRUCKS: WHAT YOU NEED TO KNOW ABOUT LITHIUM-ION BATTERIES AND THE BATTERY MANAGEMENT SYSTEMS AND STANDARDS THAT SURROUND THEM**
EnerSys | *Theater F*

 **FOREVER FASTER - HOW PUMA CENTRALIZED ITS EUROPEAN DISTRIBUTION NETWORK**
TGW Systems Inc. | *Theater H*

TUESDAY, MARCH 10TH

10:30 – 11:15 AM

 **AUTOMATION: THE GOOD, THE BAD AND THE UGLY**
Commonwealth Supply Chain Advisors | *Theater A*

 **VOICE-DIRECTED ORDER PICKING - WHAT YOU NEED TO KNOW**
Speech Interface Design, Inc. | *Theater C*

 **HOW TO BUILD A BEST IN CLASS FULFILLMENT SYSTEM THAT ENCOMPASSES MULTIPLE PLATFORMS & ENABLES EQUIPMENT SCALABILITY**
Schaefer Systems International, Inc. | *Theater D*

 **PUTTING AN 'M' IN AMMR**
IAM Robotics | *Theater E*

 **OPTIMIZE OPERATIONS AND RACK-UP ROI WITH ADVANCED ANALYTICS**
Seegrid | *Theater G*


 **5 THINGS YOU AREN'T CONSIDERING (BUT SHOULD BE) FOR YOUR AMR INSTALLATION**
OTTO Motors | *Theater I*


 **INDOOR AUTONOMOUS DRONES FOR INVENTORY MANAGEMENT**
FlytBase | *Emerging Technologies Theater*

10:45 – 11:30 AM

 **FUNCTIONAL DECOMPOSITION OF IOT AS IT RELATES TO INDUSTRIAL INTERNET OF THINGS**
James Brehm & Associates | *IoT 101 – Digital Transformation University*

11:15 – 12:00 PM

 **10 WAYS TO TURN YOUR CENTRAL DISTRIBUTION CENTER UPSIDE DOWN; SLASH COSTS AND IMPROVE PERFORMANCE, FLEXIBILITY AND SCALABILITY**
KNAPP | *Theater B*

 **SENSING NEW FUNCTIONALITY IN AUTONOMOUS VEHICLES? HOW NEW SENSING TECHNOLOGY IS MAKING THE VEHICLE AS DYNAMIC AS THE ENVIRONMENT**
SICK, Inc. | *Theater F*

 **CRITICAL ELEMENTS OF WMS AND LABOR IMPLEMENTATIONS**
Open Sky Group | *Theater H*

11:30 – 12:15 PM

 **GRASPING THE CONCEPT OF REINFORCEMENT LEARNING**
Kindred | *Emerging Technologies Theater*

 **INDUSTRIAL GRADE IOT**
James Brehm & Associates | *IoT 101 – Digital Transformation University*

 **BENCHMARKING YOUR COMPANY: TMSA 2019 SALES & MARKETING METRICS REVIEW**
TMSA (Transportation Marketing & Sales Association) | *Transportation & Logistics Theater*

11:45 – 12:30 PM

 **HOW COLLABORATIVE ROBOTS CAN EMPOWER EMPLOYEES AND DRIVE EFFICIENCY**
6 River Systems, Inc | *Theater D*

12:00 – 12:45 PM

 **10 APPLICATIONS USING AUTONOMOUS MOBILE ROBOTS (AMRS) & ROBOTICS TO SOLVE LABOR, THROUGHPUT AND ACCURACY REQUIREMENTS**
Conveyco Technologies, Inc. | *Theater A*

 **SMART ROBOTICS ON THE RISE - STATUS QUO AND FUTURE VISIONS**
Koerber Logistics Systems North America, Inc. | *Theater B*

TUESDAY, MARCH 10TH

12:00 – 12:45 PM


 **MICROFULFILLMENT FOR SAME DAY DELIVERY & PICK-UP**
II Dematic | Theater C

 **OPTIMIZE ORDER FULFILLMENT WITH COLLABORATIVE ROBOTICS**
I Matthews Automation Solutions | Theater E

 **RMI OF MHI PRESENTS: PLANNING YOUR RACK SYSTEM TRADITIONAL AND E-COMMERCE**
II MHI | Theater G

 **MORE THAN A RIGHT-SIZED BOX: AUTOMATION TRENDS IN SECONDARY PACKAGING**
II Packsize International LLC | Theater I

12:15 – 1:00 PM

 **OT VS. IT**
II James Brehm & Associates | IoT 101 – Digital Transformation University

12:30 – 1:15 PM

 **LEGGED ROBOTS FOR LAST 50 FEET DELIVERY**
II Agility Robotics | Emerging Technologies Theater

 **HYPE VS. REALITY: SIFTING THROUGH THE NOISE**
II SwanLeap | Transportation & Logistics Theater

12:45 – 1:30 PM

 **CHOOSING THE RIGHT PALLET ASRS FOR YOUR OPERATION**
I Swisslog Logistics, Inc. | Theater F

 **GUIA DE SELECCIÓN DE TRANSPORTADORES FLEXIBLES / A GUIDE TO SELECTING FLEXIBLE CONVEYORS**
I FMH Conveyors | Theater H

1:00 – 1:45 PM

 **USING WEARABLES FOR WORKER SAFETY**
II James Brehm & Associates | IoT 101 – Digital Transformation University


 **IIOT & DIGITAL TRANSFORMATION PAYBACK? WHERE WE ARE GOING, WE DON'T NEED PAYBACK**
I Honeywell Intelligrated | Theater D

1:30 – 2:15 PM

 **THE CHANGING FACE OF MANUFACTURING**
I FANUC America Corporation | Emerging Technologies Theater

 **CALCULATING THE TRUE COST OF YOUR OPERATION (AND USING IT TO JUSTIFY CHANGE)**
I Kardex Remstar, LLC | Theater A

 **NEXT GENERATION ANALYTICS FOR WAREHOUSE OPERATIONS**
II Lucas Systems, Inc. | Theater C

 **COST-EFFECTIVE AND RELIABLE AUTOMATION: BUILD YOUR OWN AGV SYSTEM**
I Meiden America, Inc. | Theater E

 **HOW MUCH IS 'ENOUGH': BEST PRACTICES FOR RIGHT-SIZING AUTOMATION LEVELS IN YOUR OPERATION**
I Miebach Consulting Inc. | Theater G

 **BEST PRACTICES IN IMPLEMENTING AN EFFECTIVE PALLET RACK SAFETY PROGRAM**
II Damotech, Inc. | Theater I

 **THE 5 LEVELS OF AUTONOMOUS DISPATCH & ROUTING**
I Wise Systems | Transportation & Logistics Theater


1:45 – 2:15 PM

 **ROBOTICS AND IOT**
II James Brehm & Associates | IoT 101 – Digital Transformation University

2:15 – 3:00 PM

 **THE ADVANTAGES OF CONNECTED WORKFORCE TECHNOLOGY: WHY MODERN MOBILITY MATTERS**
I LogistiVIEW | Theater B

 **WAREHOUSE MANAGEMENT SYSTEMS 2020: THAT WAS THEN - THIS IS NOW**
II Softeon | Theater D

 **LITHIUM VS ADVANCED LEAD ACID: HOW TO CHOOSE WHAT'S RIGHT FOR YOUR FLEET**
II GNB Industrial Power - a Division of Exide Technologies | Theater F

 **TRANSFORMING SOURCE-TO-SETTLE WITH A CLOUD-BASED PROCUREMENT SOLUTION**
II Oracle Corporation | Theater H

2:30 – 3:15 PM

 **UNLOCK INDUSTRIAL GROWTH & WAREHOUSE VISIBILITY: A UPS & HUMATICS CASE STUDY**
I Humatics Corporation | Emerging Technologies Theater

 **THE FUTURE OF COMMERCIAL & INDUSTRIAL TRUCKS**
I Isuzu Commercial Truck of America, Inc. | Transportation & Logistics Theater

3:00 – 3:45 PM

 **IMPROVING PRODUCTIVITY AND SAFETY WITH WEARABLE IOT DEVICES**
II Kinetic | Theater A

 **WAREHOUSE OPTIMIZATION: VISION+VOICE+RFID SOLUTIONS**

Mantis Informatics, Inc. | Theater C

 **AGVS OF MHI PRESENTS: "AGV/AMR SAFETY AND NEW REGULATIONS"**

MHI | Theater E

 **'TURBO-CHARGING' YOUR FORKLIFT FLEET: THE POWER OF INDUSTRIAL LITHIUM FORKLIFT BATTERIES**

East Penn Manufacturing Co., Inc. | Theater G

 **GETTING AHEAD OF THE GAME: WHAT CHANGES WHEN YOU DEPLOY ROBOTIC PIECE-PICKING**

RightHand Robotics, Inc. | Theater I

3:30 - 4:15 PM

 **TRG OF MHI PRESENTS: "WAREHOUSE AUTOMATION ROI: CALCULATION TIPS AND TRICKS"**

MHI | Emerging Technologies Theater

 **LABELS AND DATA: HOW TO ACHIEVE B2B SUPPLY CHAIN EXCELLENCE**

Barcoding Inc. | Theater D

3:45 - 4:30 PM

 **DETERMINING WHICH ROBOTIC SOLUTIONS BEST ENABLE YOUR BUSINESS**

Kuecker Logistics Group | Theater B

 **SOLUTIONS COMMUNITY OF MHI: DO YOU HAVE A LABOR SHORTAGE? THE SOLUTIONS COMMUNITY OF MHI CAN HELP**

MHI | Theater F

 **TBD**

ORBIS Corporation | Theater H

WEDNESDAY, MARCH 11TH

10:30 - 11:15 AM

 **MAKE YOUR MOBILE DIGITAL TRANSFORMATION JOURNEY EASIER WITH THE RIGHT ROADMAP: 8 MANAGEABLE PHASES FOR YOUR DT RIDE**

Inovity | Theater A

 **TRUE CLOUD WMS: A STRATEGIC TOOL FOR DIGITAL TRANSFORMATION**

Infor | Theater C

 **BEST PRACTICES DON'T STAY BEST FOREVER**

GreyOrange | Theater D

 **AS/RS OF MHI PRESENTS: "HOW TO CALCULATE AS/RS ROI: KEY METRICS THAT OFTEN GET OVERLOOKED"**

MHI | Theater E

 **NEED TO UNIFY COMMERCE? LOOK TO ORDER MANAGEMENT. WHY OMS IN THE CLOUD IS THE KEY TO AGILE, PROFITABLE, CUSTOMER-CENTRIC COMMERCE**

enVista | Theater G

 **INTEGRATING NEW AUTOMATION: WES IS AN OPERATOR'S MUST-HAVE**

VARGO | Theater I

10:45 - 11:30 AM

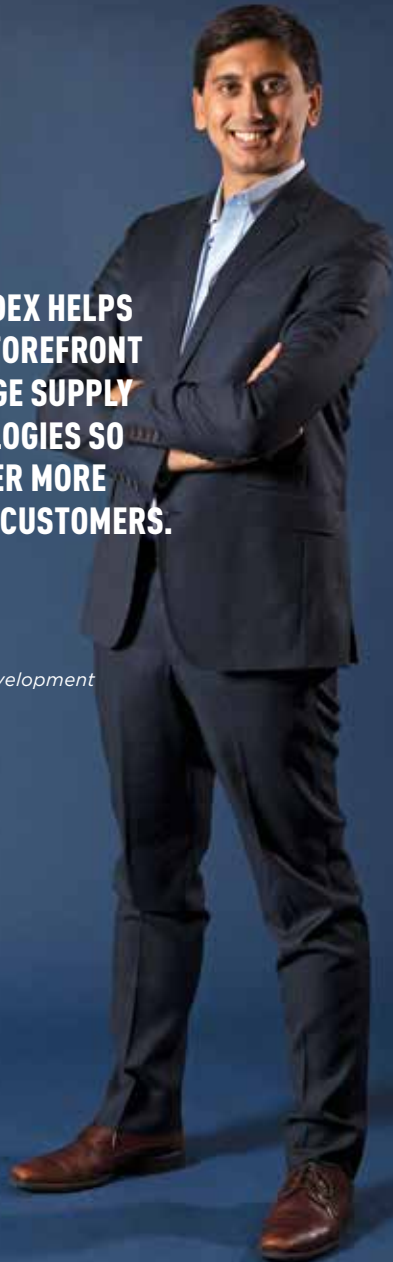
 **THEFT & WAREHOUSE SECURITY**

James Brehm & Associates | IoT 101 - Digital Transformation University

ATTENDING MODEX HELPS YOU BE AT THE FOREFRONT OF CUTTING-EDGE SUPPLY CHAIN TECHNOLOGIES SO YOU CAN DELIVER MORE VALUE TO YOUR CUSTOMERS.

BHASKAR CHOPRA

Manager, Business Development
at Siemens



WEDNESDAY, MARCH 11TH

11:15 – 12:00 PM

OVERVIEW OF ADVANCED DRIVER-ASSISTANCE SYSTEMS FOR INDUSTRIAL VEHICLES

ELOKON GmbH | Theater B

BIONOMICS-FINALLY A PROVEN SOLUTION TO BACK AND SHOULDER INJURIES

Future Industrial Technologies, Inc. | Theater F

WMS SYSTEMS: DRIVE EFFICIENCIES, REDUCE COSTS AND IMPROVE SERVICE LEVELS

Twin Oaks Technology | Theater H

11:30 – 12:15 PM

NEW SOLUTIONS IN CONNECTIVITY

James Brehm & Associates | IoT 101 – Digital Transformation University

11:45 – 12:30 PM

REALIZING AN ROI FOR FULLY AUTONOMOUS ROBOTS

IAM Robotics | Theater D

12:00 – 12:45 PM

RMI OF MHI PRESENTS: STORAGE RACK SAFETY 101

MHI | Theater A

A ROADMAP TO DEVELOPING MODULAR, SCALABLE AND FLEXIBLE OPERATIONS SOLUTIONS

Kuecker Logistics Group | Theater C

NEWCOMMERCE: E-COMMERCE'S EFFECT ON NETWORK, FACILITY DESIGN AND REAL ESTATE STRATEGIES

St. Onge Company | Theater E

TRUCKS, ENERGY, SOLUTIONS: THE WINNING TRIFECTA

The Raymond Corporation | Theater G

FUTURE PROOF YOUR OPERATION

Vecna Robotics | Theater I

12:15 – 1:00 PM

IN BUILDING SYSTEMS

James Brehm & Associates | IoT 101 – Digital Transformation University

1:00 – 1:45 PM

KEEPING AN EYE OUT ON THIRD PARTY LOGISTICS

James Brehm & Associates | IoT 101 – Digital Transformation University

1:45 – 2:15 PM

ADVANCE IN FLEET MANAGEMENT

James Brehm & Associates | IoT 101 – Digital Transformation University

2:15 – 3:00 PM

SUPPLY CHAIN DIGITALIZATION: HOW TO KEEP IT SIMPLE

Siemens Logistics LLC | Theater B

2:15 – 3:00 PM

CREATING THE ROI FOR A MULTI-CARRIER PARCEL SHIPPING SOLUTION

Logistyx Technologies | Theater D

USING AUTOMATION TO EFFICIENTLY MANAGE SKU GROWTH WITHIN YOUR EXISTING WAREHOUSE

TGW Systems Inc. | Theater F

DATA IN YOUR OPERATIONS: BUSINESS INTELLIGENCE LEVERAGING LABOR MANAGEMENT DATA

TZA | Theater H

3:00 – 3:45 PM

AGVS OF MHI PRESENTS: “AGVS IN THE WAREHOUSE”

MHI | Theater A

LINEAR TRANSPORT SYSTEMS REVOLUTIONIZE INTRALOGISTICS OPERATIONS

Beckhoff Automation | Theater C

THE DREAM TEAM

Swisslog Logistics, Inc. | Theater E

THE LIGHTS OUT DISTRIBUTION CENTER - HOW CLOSE CAN WE GET?

Tompkins International | Theater G

WHAT MANUFACTURERS NEED TO KNOW ABOUT DIGITAL TRANSFORMATION

Blue Horseshoe | Theater I

3:30 – 4:15 PM

MAKING THE MOST OF YOUR SMALL PARCEL CONTRACT: EXPERT STRATEGIES TO CUT COSTS 5-25%

Shipware LLC | Theater D

3:45 – 4:30 PM

WAREHOUSE AUTOMATION AND ROBOTICS: EXPECTATIONS VS REALITY

Siggins | Theater B

EVOLUTION OF SYSTEM INTELLIGENCE IN WAREHOUSE OPERATIONS

Dematic | Theater F

MODEX BACKYARD

Visit this experiential networking area for backyard seating, games, networking opportunities, Wi-Fi, mobile charging stations, Atlanta-area Food Trucks and more.

SUSTAINABILITY THEATER

Hosted by the Reusable Packaging Association (RPA), the Sustainability Theater at MODEX 2020 will feature presentations and panel discussions focused on the latest product and technology developments that companies can use to improve supply chain performance while reducing environmental impacts.

14 SESSIONS WILL COVER A RANGE OF TOPICS, INCLUDING THE FOLLOWING:

- Sustainable materials management
- Zero waste supply chains
- Energy and resource conservation
- Reusable packaging systems
- Asset tracking technologies
- Public policy developments





**MODEX HELPED ME LEARN
HOW WE CAN MOVE UP
ON THE AI AND
AUTOMATION CURVE.**

GIL KANNER

VP, Operations at PharmaLink



WEDNESDAY, MARCH 11TH

3:45 - 4:30 PM

 **INTERNET EATS: E-COMM NOM... NOM... HEALTHY FOODS, MOBILE ORDERING, AND THEIR EFFECTS ON MATERIAL HANDLING**
DMW&H | Theater H

THURSDAY, MARCH 12TH

10:30 - 11:15 AM

 **THE LIGHTS OUT DISTRIBUTION CENTER... HOW CLOSE CAN WE GET?**
Tompkins International | Theater A

 **HOW MUCH IS "ENOUGH": BEST PRACTICES FOR RIGHT-SIZING AUTOMATION LEVELS IN YOUR OPERATION**
Miebach Consulting Inc. | Theater C


 **TRANSFORMING SOURCE-TO-SETTLE WITH A CLOUD-BASED PROCUREMENT SOLUTION**
Oracle Corporation | Theater D

 **SPACE UTILIZATION**
Wildeck, Inc. | Theater E


 **MAKING THE MOST OF YOUR SMALL PARCEL CONTRACT: EXPERT STRATEGIES TO CUT COSTS 5-25%**
Shipware LLC | Theater G

 **BEST PRACTICES IN IMPLEMENTING AN EFFECTIVE PALLET RACK SAFETY PROGRAM**
Damotech, Inc. | Theater I

11:15 - 12:00 PM

 **SENSING NEW FUNCTIONALITY IN AUTONOMOUS VEHICLES? HOW NEW SENSING TECHNOLOGY IS MAKING THE VEHICLE AS DYNAMIC AS THE ENVIRONMENT**
SICK, Inc. | Theater B

 **CRITICAL ELEMENTS OF WMS AND LABOR IMPLEMENTATIONS**
Open Sky Group | Theater F

 **10 APPLICATIONS USING AUTONOMOUS MOBILE ROBOTS (AMRS) & ROBOTICS TO SOLVE LABOR, THROUGHPUT AND ACCURACY REQUIREMENTS**
Conveyco Technologies, Inc. | Theater H

11:45 - 12:30 PM


 **LABELS AND DATA: HOW TO ACHIEVE B2B SUPPLY CHAIN EXCELLENCE**
Barcoding Inc. | Theater D

12:00 - 12:45 PM

 **TBD**
Orbis Corporation | Theater E

 **INTEGRATING NEW AUTOMATION: WES IS AN OPERATOR'S MUST-HAVE**
VARGO | Theater C

 **HOW THE LARGEST AUTOMOTIVE MANUFACTURING FACILITY IN NORTH AMERICA IS GETTING AHEAD WITH AMR'S**
Fetch Robotics | Theater A

 **10 WAYS TO TURN YOUR CENTRAL DISTRIBUTION CENTER UPSIDE DOWN; SLASH COSTS AND IMPROVE PERFORMANCE, FLEXIBILITY AND SCALABILITY**
KNAPP | Theater G

 **LEVERAGING PRACTICAL ROBOTICS IN MANUFACTURING & DISTRIBUTION**
enVista | Theater I

12:45 - 1:30 PM

 **BRINGING MANUFACTURERS AND DISTRIBUTORS ALONG THE RFID LEARNING CURVE**
Impinj | Theater B

 **HOW COLLABORATIVE ROBOTS CAN EMPOWER EMPLOYEES AND DRIVE EFFICIENCY**
6 River Systems, Inc | Theater F

 **WAREHOUSE AUTOMATION AND ROBOTICS: EXPECTATIONS VS REALITY**
Siggins | Theater H

1:00 - 1:45 PM

 **WAREHOUSE MANAGEMENT SYSTEMS 2020: THAT WAS THEN - THIS IS NOW**
Softeon | Theater D

**WHATEVER SOLUTIONS
OR INSIGHTS YOU NEED
TO POWER YOUR
BUSINESS, YOU'LL FIND
THEM AT MODEX 2020.**



MARCH 9-12, 2020 | ATLANTA, GA

Monday, March 9th 10 AM - 5 PM

Tuesday, March 10th 10 AM - 5 PM

Wednesday, March 11th 10 AM - 5 PM

Thursday, March 12th 10 AM - 3 PM

WHEN YOU REGISTER, YOU GET:

FREE admission to MODEX exhibits, MODEX keynotes and education seminars, and the MHI Young Professionals Networking Event.

#MODEX2020 #POWEREDBYPOSSIBILITIES

HOTELS

MODEX 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.

ADDITIONAL HELP & INFORMATION

Call from the US & Canada toll-free 1-800-446-2622
Call from anywhere else 704-676-1186
Email us at customerservice@ModexShow.com



At MHI, our first and only priority is giving supply chain professionals access to the solutions they need to be successful. For 75 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.