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CONNECT. COLLABORATE. OUTPERFORM.

APW, now ABB Customer World

March 13-16, 2017 | Houston, Texas

Join us for Food & Beverage Day on March 14,
in conjunction with ABB Customer World.

Food & Beverage day curriculum

March 14, 2017

TIME	PROGRAM	ROOM
8:30 - 10:00 AM	Keynote Presentation – Connect to Innovation	B3
10:15 - 11:30 AM	F&B Plenary: Leveraging digitalization to solve today's Food & Beverage challenges Consumer and business forces are driving rapid advancements in the food & beverage industry. Navigating these mega-shifts can be challenging especially while adhering to ever higher standards for safety and regulatory compliance. Fortunately there are tools and technologies that can help. Attend this informative session to discover how connectivity, smart sensors and operational intelligence can drive better traceability, improve productivity, reduce inventory, improve overall equipment effectiveness and provide better capacity planning.	350A
11:45AM-12:45PM	FOOD & BEVERAGE DAY BEGINS LUNCH & WELCOME	
1:00-1:15PM	Food & Beverage Day overview	381AB
1:15-1:45PM	Supply chain challenges in today's Food & Beverage environment Changing demand; a billion new consumers, consumers 'going green', shifting demographics, and a 'digital' consumer coupled with increasing input costs driven by natural resource shortages and the emergence of fewer, bigger suppliers are increasing supply chain volatility. Join Richard Benson-Armer, Managing Partner with McKinsey & Company, to learn how to overcome these challenges to meet profitability goals and avoid the margin squeeze.	381AB
1:45-2:15PM	Case study on addressing supply chain challenges Join Niraj Mehra as he discusses the supply chain challenges in the dairy industry and best practices to overcome these challenges. Niraj has over 30 years of experience across the supply chain function in the Food & Beverage sector and will address the core requirements for any food manufacturer to make their operations more efficient and reliable.	381AB
2:30-3:15PM	Overcoming F&B challenges - Panel Join our panel of experts as we explore the state of the Food & Beverage industry. We will examine the latest trends and challenges in the F&B industry and discuss ways to improve productivity and sustainability in today's regulatory environment.	381AB
3:30-4:00PM	Improving productivity and safety with robotics In this session we will address how packaging automation solutions can reduce total cost of ownership, improve quality and consistency and provide the flexibility needed for packaging variations to increase output and reduce waste and floor space.	381AB
4:00-4:30PM	Meeting sustainability and regulatory goals Join us as we explore the technological solutions available for managing water, energy and other inputs to realize environmental, financial and operational goals while driving an even more proactive approach to remove potential contamination sources and prevent food recalls.	381AB
4:30-4:45PM	Wrap up	381AB
4:45-5:00PM	Assemble for guided tours of Food & Beverage offering in the Technology and Solution Center	381AB
5:00-6:30PM	Reception in the Technology and Solution Center & tours	TSC – Hall D
6:30-7:00PM	Food & Beverage Day reception	TSC – Hall D
7:00-9:00PM	Exclusive Food & Beverage Day dinner in the Technology and Solution Center	TSC – Hall D

Come for the day, stay for the week

The food and beverage industry faces a dual imperative of maintaining competitiveness and profitability while adhering to ever higher standards for safety and regulatory compliance. Fortunately there are tools and technologies that can help.

This full day of curriculum and networking at APW, now ABB Customer World, will give insights into what the industry's leading players are doing to increase efficiency, ensure safety and manage compliance with solutions that also deliver benefits to the bottom line. **Whether you are a food & beverage manufacturer or you serve the industry, this day is for you.**

Join us for the day and stay for the whole week!

APW, now ABB Customer World, brings together professionals from utilities, industries and infrastructure for a premier educational and collaboration event in North America.

From past lessons learned to the future revealed, this event saves you time, money and manpower. Ask your questions, deliver your feedback to developers, take advantage of hands-on training by experts, and learn from ABB's customers and project managers how to maximize value from your current assets.

Event registration is now open — and there is no conference fee to attend. For information and to register, visit us at www.abb.com/acw.



Related Food & Beverage curriculum throughout the whole week

MONDAY, MARCH 13

TIME	TRACK	COURSE TITLE
1:00-2:00PM	Application & Best Practices: Industry Innovations in Processes & Tech	Rethinking the role of process control
2:15-3:15PM	Technical Training/Electrification Product Solutions	Corrosion solutions
2:15-3:15PM	Technological Advancements/Robotics & Motion Innovations	Data use and compliance in FDA-regulated F&B environment
2:15-3:15PM	Technological Advancements/Industrial Automation Innovations	Improving operator performance through smart control room design
2:15-3:15PM	Application & Best Practices: Industry/ Process Safety	Zone protection in adjustable speed drive systems
3:30-4:30PM	Technical Training/Electrification Product Solutions	Arc flash solutions
3:30-4:30PM	Technological Advancements/Electrification Products Innovations	Scalable power monitoring system for medium voltage and low voltage distribution

WEDNESDAY, MARCH 15

TIME	TRACK	COURSE TITLE
8:30-9:30AM	Keynote	Connect to next level operations
10:00-11:30AM	Plenary Sessions / Manufacturing Industry	Taking safety from compliance to culture
10:00-11:30AM	Plenary Sessions/Process Industry	Improving productivity in process industries through operational effectiveness
1:00-2:00PM	Technological Advancements/Industrial Automation Innovations	Implementing and using smart instruments to improve plant performance
1:00-2:00PM	Technological Advancements/Robotics & Motion Innovations	Collaborative engineering and the Internet of Things
2:15-3:15PM	Application & Best Practices: Industry/ Process Safety	Human factors and their impact on plant safety
2:15-3:15PM	Application & Best Practices: Industry/ Advanced Services and Life Cycle Strategies	Motor and generator life cycle management
3:30-4:30PM	Application & Best Practices: Industry/ Specialized Solutions for Unique Industries	Argentinian beer producer improved processes and quality results with DCI evolution to System 800xA
3:30-4:30PM	Technological Advancements/Robotics & Motion Innovations	An introduction to industrial robotics, now and in the future

THURSDAY, MARCH 16		
TIME	TRACK	COURSE TITLE
8:30AM-9:30AM	Keynote	Connect to the future of energy
10:00-11:30AM	Plenary Sessions / Manufacturing Industry	U.S. Department of Energy extended product rules for pumps, fans and air compressors
10:00-11:30AM	Plenary Sessions/Process Industry	Moving predictive maintenance programs to the next level
1:00-2:00PM	Application & Best Practices: Industry/ Process Safety	Can you answer these four questions about process safety?
1:00-2:00PM	Technological Advancements/Robotics & Motion Innovations	Motor and drive standards create power drive systems
2:15-3:15PM	Application & Best Practices: Industry/ Specialized Solutions for Unique Industries	Developing a solid plan for upgrading aging, high uptime, complex multi-drive systems
2:15-3:15PM	Technological Advancements/Robotics & Motion Innovations	Power loss ride through in an adjustable speed drive system
3:30-4:30PM	Application & Best Practices: Industry/ Specialized Solutions for Unique Industries	Why should I care about power factor?
3:30-4:30PM	Technological Advancements/Robotics & Motion Innovations	Next generation of motor efficiency
3:30-4:30PM	Application & Best Practices: Industry/ Enhanced Process Performance & Efficiency	Harmonics 101: What are they, why do I care, and how do I reduce them?

Your industry
peers and rivals
will be there.
Your strategic
partners
will be there.
The experts will
be there.
Can you afford
not to be there?



General information

Event registration

Register for APW, now ABB Customer World, and event hotels by visiting the event website at www.abb.com/acw

Event location

All educational training, the Technology & Solution Center and meals will be held at the George R. Brown Convention Center (GRBCC), levels 1 and 3.

The street address is 1001 Avenida De Las Americas, Houston, Texas 77010.

Hotel accommodations

Information about where to stay and how to book your hotel reservations is available at www.abb.com/acw. The special event rates will be offered two days before through the last day of the event, subject to availability. You must be registered for APW, now ABB Customer World, in order to reserve rooms under the event rate; please do not contact the hotels directly.

Note: Hotel reservations are not automatically made when you register for the event. Your event reservation confirmation will include a link to reserve your hotel room, and you can then reserve your event housing.

All event hotels offer easy access to the GRBCC and complimentary wireless internet access in guest rooms as part of the event rate.

Need more information?

Event information is available on the event website or by calling our 24-hour help line: 800-435-7365 Press option zero (0) and ask for ABB Customer World 2017 support.

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