

Time	Tech Session 1 Blood Max Cap 48	Tech Session 2 Davis Max Cap 72	Tech Session 3 Hornung Max Cap 72	Tech Session 4 Starr Max Cap 72	Lab #1 4025 Max Cap 12	Lab #2 Lambeau Suite Max Cap 12	Lab #3 4039 Max Cap 16	Presentation/ Demo Club Suites Max Cap 42	MiA Deep Dive Tradeshow Floor Max Cap 15
	TECHNICAL SESSIONS				HANDS-ON LABS			PRODUCT DEMONSTRATION	
7:00 - 8:00	Continental Breakfast								
8:00 - 9:00	Keynote Speaker - Fran Wlodarczyk								
9:10 - 10:00	Hitting Paydirt w/ CIP	Centerlining for Manufacturing Processes	EtherNet/IP in the Process Industries and Highlights from ODVA Industry Conference	Transforming Traditional Industrial Networks to IoT Architectures	Introduction to the PlantPAx Distributed Control System for Operations and System Engineering	Introduction to Network Security Lab	PID Loop Tuning Made Quick and Easy	ThinManager Overview	MiA Deep Dive 1
10:10 - 11:00	Industrial Networks, the Backbone of Legacy Migrations	How to Design Mission Critical Data Collection Using PLC/PAC Based SQL Database Modules	Condition Based Maintenance and Notification Workflow Using READYAsset and FactoryTalk	Building Converged Plantwide Ethernet (CPwE) Architectures					
11:10 - 12:00	Paper Mill Sees Clearly - the Benefit of a Single Pane of Glass	Alarm Management: A Journey, Not a Destination	Understanding Control Valve Attributes	The Importance of Physical Infrastructure to Achieving a Connected Enterprise				PlantPAx Workflow	Augmented Reality Discussion
12:00 - 1:30	Lunch, Cybersecurity Discussion (Town Hall Style), & Supplier Tech Expo								
1:30 - 2:20	Improve Production and Uptime with FactoryTalk Batch and Plant PAX	The Six -- Fundamental Control Strategies Every Control System Designer Must Know	Find-It/Fix-It: Innovations for Isolating and Correcting Underperforming PID Controllers	Getting Started with Embedded Analytics and Mobility	Introduction to the PlantPAx® Distributed Control System for Operations and System Engineering	ThinManager Basics	ISA 100 Wireless Workshop	Best Practices for PlantPAx: Proper Project Sizing, Add On Instructions, Graphic Libraries	MiA Deep Dive 2
2:30 - 3:20	Keep OT in your IIoT Projects	Reporting Live from HMS eWON Flexy	Improve Plant Operations Through Better Graphics	Intrinsic Safety Barriers & Signal Conditioners					
3:30 - 4:20	Leveraging Logix Based Combustion Control (CC) and Burner Management Systems (BMS)	Standards in the Era of IIoT	The Sequencing Continuum	Addressing Workforce Challenges Through the Use of Technology				PRM Asset Management	Augmented Reality Discussion
4:30 - 5:15	Supplier Tech Expo								
5:15 - 6:00	Networking Event Guest Speaker								
6:00 - 8:30	Hall of Fame Networking Event								

Connected Enterprise
Solution Implementation
Process Fundamentals
Client Case Studies

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	TECHNICAL SESSIONS				HANDS-ON LABS			PRODUCT DEMONSTRATION	
7:00 - 8:00	Continental Breakfast								
8:00 - 8:50	The Importance of Physical Infrastructure to Achieving a Connected Enterprise	Utilizing Machine Builder Libraries Content to Deploy Robust, Reliable and Repeatable Solutions	The Six -- Fundamental Control Strategies Every Control System Designer Must Know	Condition Based Maintenance and Notification Workflow Using READYAsset and FactoryTalk	Introduction to the PlantPax Distributed Control System for Operations and System Engineering	Using Alternate Programming Languages in the Logix Environment	PID Loop Tuning Made Quick and Easy	PRM Asset Management	MiA Deep Dive 3
9:00 - 9:50	Transforming Traditional Industrial Networks to IoT Architectures	How to Design Mission Critical Data Collection Using PLC/PAC Based SQL Database Modules	Improve Plant Operations Through Better Graphics	The Sequencing Continuum					Augmented Reality Discussion
10:00 - 10:50	Building Converged Plantwide Ethernet (CPwE) Architectures	Phased Modernization Tools and Techniques: Modernize on your Maintenance Budget	Standards in the Era of IIoT	Establishing Your Cybersecurity Risk by Assessing Your Environment	Introduction to the PlantPax Distributed Control System for Operations and System Engineering	Introduction to Network Security Lab	ISA 100 Wireless Workshop	ThinManager Overview	MiA Deep Dive 4
11:00 - 11:50	Getting Started with Embedded Analytics and Mobility	Industrial IT for the Connected Enterprise	Find-It/Fix-It: Innovations for Isolating and Correcting Underperforming PID Controllers	Keep OT in your IIoT Projects					Augmented Reality Discussion
12:00 - 1:30	Lunch, Guest Speaker (RA - Academy of Advanced Manufacturing, NWTC - DOC) & Supplier Tech Expo								
1:30 - 2:20	Reporting Live from HMS eWON Flexy	Alarm Management: A Journey, Not a Destination	Faster Reaction Time w/ PlantPax		Introduction to the PlantPax Distributed Control System for Operations and System Engineering	ThinManager Basics	PlantPax Workflow - (Demonstration Only)	Best Practices for PlantPax: Proper Project Sizing, Add On Instructions, Graphic Libraries	
2:30 - 3:20	Industrial Networks, the Backbone of Legacy Migrations	Paper Mill Sees Clearly - the Benefit of a Single Pane of Glass	Integrating Power & Control	Addressing Workforce Challenges Through the Use of Technology					
3:30 - 4:20	Designing Highly Reliable DC Powered Control Systems	Centerlining for Manufacturing Processes	Achieve Operational Excellence Using APC, MPC & Advanced Regulatory Control Techniques	Understanding Control Valve Attributes					

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