



# EMERSON EXCHANGE

VIRTUAL SERIES

Accelerating Digital Transformation

## DECEMBER 2020

General Session	Product Demo	Product Roadmap	User Case Study	Emerson Spotlight	Meet The Experts	Industry Session
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### Day 1 – December 1<sup>st</sup>

CST	Virtual Room 1	Virtual Room 2	Virtual Room 3	Virtual Room 4
8:00 - 8:30	<b>General Session</b>			
8:30 - 9:15	Measurement and Analytical Roadmap	Refining Industry Forum	Mining Industry Forum	
9:15 - 10:15		Digital Collaboration Tool: Using Virtual Reality to Collaborate on System Designs	Overfill Prevention and Proof-testing for Tank Gauging	MyEmerson Digital Tools Roadmap
10:15 - 11:00	Open Path Gas Detector Install / Commissioning	Validating Single-Use Sensor Performance and Integration with Bioreactors	Increase Efficiency and Reduce Cycle Time by Replacing Manual Sampling	Flint Hills' Approach to Extending Pressure Transmitter Calibration Intervals
11:00 - 11:45	Harness the Power of Coriolis Wireless Configuration and Data Management	Reduce CAPEX/OPEX with ROXAR Multiphase, Upstream O&G	Meet the Expert: Overview of Rosemount Gas Chromatographs	Solve These 6 Leading Pressure & Temperature Measurement Issues Using Advanced Instrumentation
11:45 - 12:30	Meet the Expert: Overview of Rosemount Continuous Gas Analyzers	Why Radar Technology Should Always be the Top Choice for Tank Gauging	Open Path Toxic Gas Detectors - Key to an Integrated Strategy for Worker Safety	Smart Meters & Prover Technology Advancements Reduce Uncertainty
ALL DAY	<b>SME OFFICE HOURS</b> <i>Schedule 1:1 Time with an Emerson Subject Matter Expert across Automation Solutions</i>			

### Day 2 – December 3<sup>rd</sup>

CST	Virtual Room 1	Virtual Room 2	Virtual Room 3	Virtual Room 4
8:00 - 8:30				
8:30 - 9:15	Wireless Flare Monitoring System Assists Refinery Turnaround and FGRU Operations	Flow Product Roadmap		
9:15 - 10:15	Best Practices for Achieving an Accurate and Reliable Mass Balance	Refinery Gains Insight Into Coker Heater Unit with Non-Intrusive Measurement Solution	How Digital Technology is Changing Engineering Work	
10:15 - 11:00	DP Flow Engineering Tools: How New Sizing Programs and Reference Guides are Improving The User Experience	TankMaster Mobile - Insights Delivered. Right Away.	MPFM Remote Monitoring and Data Driven Decisions	Lime Kiln Operating Assurance Under Reducing Fuel Rich Conditions
11:00 - 11:45	Wet Gas Flow Measurement with DP Flow Meters	See the All New Rosemount Slurry Magnetic Flow Meter Cut Through the Noise in Your Flow Measurements	Reduce Your Thermowell Design Time by 90%	Introducing World's First Non-Contacting Radar Level Transmitter Designed Specifically for F&B Applications
11:45 - 12:30	Improving Product Quality with Leak Detection	Orifice Plate Change and Inspection with a Senior Fitting	Vortex Flowmeter Innovations Delivering Steam and Safety Solutions	Diaphragm Seal Failure Case Studies and Strategies to Prevent Future Failures
ALL DAY	<b>SME OFFICE HOURS</b> <i>Schedule 1:1 Time with an Emerson Subject Matter Expert across Automation Solutions</i>			



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### Day 3 – December 8<sup>th</sup>

CST	Virtual Room 1	Virtual Room 2	Virtual Room 3	Virtual Room 4
8:00 - 8:30	<b>General Session</b>			
8:30 - 9:15	Measurement and Analytical Roadmap	Innovations for Personnel and Process Safety in Refineries and Chemical Plants: Process Safety		
9:15 - 10:15	World's Best Guided Wave Radar Just Became Better: Live Demo of Thin Layer Capabilities	8-Path Gas Ultrasonic, Providing Uncompromising Performance in Non-Ideal Installations		Emerson's Multiphase Natural Gas Production Solutions; Full Multiphase to Direct Wellhead Coriolis
10:15 - 11:00	The Complete Solids Level Measurement Portfolio for Your Bulk Solids Application	Two-Phase Flow Measurement, including Wet Gas	On-Scale Failure Detection Delivers \$3.6 Million Cost Avoidance in Process Unit	Operational Analytics Roadmap
11:00 - 11:45		Meet The Experts: Flame & Gas, Liquid & Combustion	Wet Gas Measurement	Solving Level Measurement for Chemical and Petrochemical Plants
11:45 - 12:30	Improve Maintenance Effectiveness with a Consolidated View of Device-Specific Information	Proven Solutions for Tough pH Applications	Slurry Mag Flowmeters Maximize Measurement Performance in Challenging M&M and P&P Applications	Digital Transformation to Support the Adoption of Multiphase Metering in Unconventional Shale
ALL DAY	<b>SME OFFICE HOURS</b> <i>Schedule 1:1 Time with an Emerson Subject Matter Expert across Automation Solutions</i>			

### Day 4 – December 10<sup>th</sup>

CST	Virtual Room 1	Virtual Room 2	Virtual Room 3	Virtual Room 4	Virtual Room 5
8:00 - 8:30					
8:30 - 9:15	Flow Product Roadmap	Innovations for Personnel and Process Safety in Refineries and Chemical Plants: Loss of Containment			
9:15 - 10:15	Hot Process DP Level Solved with Cool Thermal Range Expander	Ultrasonic Flow Measurement Fundamentals	Nutrien Potash pDM Program - Actionable Initiatives for Rotating Equipment (Case Study)	Verifying Coriolis Meters (Master Meters, Proving, Lab Calibration, and Secondary Diagnostics)	
10:15 - 11:00	Basic Device Deployment and Continued Maintenance for the Rosemount Wireless Pressure Gauge	Best Practices for Design of Gas Metering Systems	How to Accurately Measure Temperature Non-Intrusively (No Thermowell Required!)	Proof-testing Made Easy: What to Look for When Selecting Field Instruments	How Wireless Increased Operators Safety and Increased Measurement Reliability
11:00 - 11:45	Encore: Emerson Wireless Gateway and Emerson and Cisco Wireless Access Point	See the Benefits of Pressure Compensated Flow Measurement with the New MultiVariable Vortex	MultiVariable Transmitter Calibration and Manifold Valve Operation for Natural Gas Service	How Plantweb Advisor for Metrology Can Help Digitalize and Gain Confidence in Flow Measurement Systems	
11:45 - 12:30	South Texas Oil Producer Reduces Cost and Footprint with Integral DP Flow Meters	Running Smart Meter Verification, Creating a Report, and Interpreting Results	Steam Traps Impact Food & Beverage Quality	Rosemount Twisted Square Thermowell: A Robust Solution to Your Challenging Temperature Applications	
ALL DAY	<b>SME OFFICE HOURS</b> <i>Schedule 1:1 Time with an Emerson Subject Matter Expert across Automation Solutions</i>				