

You and your colleagues are invited to attend the **5th eChemExpo Solutions Marketplace** and **3rd Technology Innovations Conference** on Thursday, **May 1st 2008**, at Meadowview Convention Center in Kingsport, Tennessee. This **one-day exposition** features one hundred solution providers demonstrating hundreds of products and services to save you time, increase profitability, and streamline plant operations.

NEW!

This year's theme is ***Innovative Technology as the Strategic Enabler of Future Growth***. Exhibitors have been challenged to demonstrate breakthrough developments which improve energy efficiency, capital intensity, capability enhancement, and "greener" process.

MAY 1st EXPO & CONFERENCE

10:00 AM- 4:00 PM

EXPO: 110+ SOLUTION PROVIDERS

Featured sections of the show include: Process Innovations Pavilion; Mechanical Innovations Pavilion; Valves and Instrumentation Pavilion; Mechanical Excellence Center; Automation & Modeling Centers; Advanced Valves Technology Center; Lab Supplies, Analytical Equipment, Instrumentation sections ... and much more.

3rd Technology Innovations "Meet the Experts" Conference (24 seminars and up to 5 hours PDH credit)

8:30 AM – 9:45 AM

KEYNOTE: Innovative Technology as the Strategic Enabler of Future Growth

Industrial Perspectives: Eastman Chemical Company Executives

Supplier Perspectives (Gold Sponsors): AspenTech, Flowsolve, Honeywell

Innovation Snapshots (Silver Sponsors): Teikoku USA, Brinkmann Instruments, Agilent Technologies, Emerson Process Management, ACS Industries/Julius Montz GmbH

	PROCESS & MECHANICAL TECHNOLOGIES	ANALYTICAL, WIRELESS & INSTRUMENTATION	PROCESS INTENSIFICATION & MODELING SYMPOSIUM
	PROCESS INNOVATIONS (PDH)	LAB ANALYTICAL	MODELING (PDH)
10:15 AM-10:35AM	Bridging the Gap between Capacity and Efficiency – INTALOX® ULTRA™ Random Packing (Koch Glitsch)	Open Lab: The Next Step in the EZ-Chrome™ Analytical Environment (Agilent Technologies)	Achieving Maximum Value from your Simulation Investment through Lifecycle Modeling (Honeywell Process Solutions)
			PROCESS INTENSIFICATION (PDH)
10:45 AM- 11:10 AM	Liquid-Liquid Extraction Solutions (Koch Modular Process Systems)	Robotic Automation of Titration Analysis (Brinkmann Instruments)	Compact Heat Exchangers: Big Performance in a Small Package (Heatric)
11:15 AM- 11:40 AM	Indirect Drying of Solids (Komline-Sanderson)	Going Green Using Real-Time Analytics and Reactor Systems (Mettler Toledo Autochem)	Distillation Column Internals: Configurations for Process Intensification (Julius Montz, GmbH / ACS Industries)
12:00 PM-12:50 PM	Process Intensification: The Paradigm Shift that Could Revolutionize Plant Design and Operations (PDH) Overview, Challenges to Implementation, Success Stories, Panel Discussion		
	MECHANICAL PROCESSES (PDH)	WIRELESS (PDH)	PROCESS INTENSIFICATION (PDH)
1:00 PM -1:25 PM	ANSI Pumps Redefined: Added Value & Emission-Free Operation Available Off-the Shelf (Teikoku USA)	Organizing Networks: Discovering a New Emerging Wireless Technology (Emerson Process Management)	The Use of a Controlled Cavitations Reactor for Process Intensification (Hydro Dynamics, Inc.)
1:30 PM- 1:55 PM	Energy Efficiency in Pneumatic & Hydraulic Systems (Rexroth)	Deploying Wireless Technology in Industrial Environments (IO Select)	Scale-up of Liquid / Liquid Centrifuges (Rousselet-Robatel)
		PROCESS ANALYTICAL (PDH)	MODELING (PDH)
2:00 PM-2:25 PM	Energy Efficiency Innovations with Valves & Pumps (Flowsolve)	On-Line Liquid Chromatography for Process Monitoring and Control (Dionex Corporation)	Capital Intensity Breakthroughs with aspenONE™ (AspenTech)
	MECHANICAL SYSTEMS (PDH)		PROCESS INTENSIFICATION (PDH)
2:30 PM-2:55 PM	Development of Fastener Preload Guidance for ASME B16.5 Flanges (Virginia Sealing Products)	Increase Metering Accuracy while Reducing Energy & Process Footprint (FCI & Toshiba)	Compact Heat Exchange Reactor (Chart Energy & Chemicals)
3:00 PM-3:25 PM	Intelligent Control Transmitters: Continuous Valve Monitoring and Control for SIS Applications (Westlock Controls)	New Directions in SP76 Modular Substrate Systems (Parker Hannifin)	Plug Flow Reactors for Highly Exothermic Reactions (Sulzer Chemtech)

SUPPORTING LOCAL PROFESSIONAL ORGANIZATIONS: AIChE, NETS-ACS, ASME, ISM, APICS, ISA, ASQ 1006

VISIT www.eChemExpo.com to REGISTER NOW