



March 2016 Issue Volume 15, Issue 1

Siemens Process Instrumentation & Analytics News

March 2016

Welcome to Process Instrumentation & Analytics News. This quarterly newsletter provides information on the latest product updates, news releases and documentation for Siemens Process Instrumentation and Analytics.

Siemens "Measuring Success"

- ✓ Oil and Gas Innovations Conference 2016
- ✓ Custom-Engineered Solutions
- ✓ SITRANS LR250 Radar Transmitter Measures the Level of 93% Sulfuric Acid Accurately with No Compatibility Issues
- ✓ Check out the latest Process Instrumentation videos
- ✓ Meet Eric Heilveil - Product Manager Flow
- ✓ Siemens SITRANS FUG1010 Provides Safe Flash Gas Measurement Solution
- ✓ Check out recent blogs

Product News

- ✓ SITRANS FC430 Coriolis Flow Meter now has National Type Evaluation Program (NTEP) Custody Transfer (CT) Approval
- ✓ The SITRANS FC430 Flow Meter Ensures a Smooth Running Recovery Process at Bakery Plant
- ✓ Find Siemens on Facebook and Twitter

User Manuals, Application Guides, and Literature

- ✓ New brochures and catalogs
- ✓ Revised and new manuals and application guides

Events

- ✓ Trade shows
- ✓ Upcoming Process Instrumentation Training Classes
- ✓ Coming Soon New Industry Training
- ✓ Upcoming Process Analytics Training Classes

Process Instrumentation

> Pinews.industry@siemens.com

Links:

- > [Find a Sales Office](#)
- > [Contact Instrumentation Customer Support](#)
- > [Contact Analytics Customer Support](#)
- > [Process Instrumentation & Analytics Home](#)

Instrumentation Products

- > [Control Solutions](#)
- > [Flow](#)
- > [Level](#)
- > [Pressure Transmitters](#)
- > [Temperature Transmitters](#)
- > [Pneumatics](#)
- > [Process Protection](#)
- > [Weighing and Feeding](#)
- > [Valve Instrumentation](#)

Analytics Products

- > [Process Gas Chromatography](#)
- > [Continuous Gas Analyzers](#)
- > [Laser Analytics](#)
- > [Turn-Key System Solutions](#)

Siemens "Measuring Success"

Oil and Gas Innovations Conference 2016



Siemens invites you, our customers, to join executives, technology leaders, and industry experts for an in-depth look at how new innovative technologies and applications are solving key challenges facing the oil and gas industry today.

> [Conference Overview](#)

- > Registration
- > View Sessions



Custom-Engineered Solutions

Leverage Siemens' know-how to meet your process control challenges

Let Siemens design a fully integrated solution to address your process control challenges.

- > Engineered Solutions Brochure
- > Process Instrumentation Services
- > Process Analytics Services



SITRANS LR250 Radar Transmitter Measures the Level of 93% Sulfuric Acid Accurately with No Compatibility Issues



A chemical processing company in Beaumont, Texas, was having difficulty finding an instrument that could monitor the level of various chemical tanks with very corrosive properties. Desperate to find a reliable, and resilient measurement solution, they were looking at alternative technologies to solve the problem.

- > Download Case Study



Check out the latest Process Instrumentation videos

- > Siemens Videos



Meet Eric Heilveil - Product Manager Flow



Eric Heilveil is a Flow Product Manager with Siemens Industry Inc. where he is responsible for Coriolis and vortex flow technologies. Eric has more than 20 years of experience in industrial flow measurement, and has worked for several companies as a field service manager, application engineer, and product line manager amongst other roles. Eric has worked extensively in the semiconductor, biotech, water and wastewater, food and beverage, automotive, oil and gas, and chemical industries

- > Check out Eric's SITRANS FC430 Blog



Siemens SITRANS FUG1010 Provides Safe Flash Gas Measurement Solution

Once oil leaves a three-phase separator and passes through the heater treater process, it arrives in the production storagetanks. The gas that separates itself from the oil while being stored in the tanks is known as flash gas.

[> Read more](#)



Check out recent blogs

- [> Are you climbing your silos frequently to take a level measurement?](#)
- [> How do you make the most out of your energy system?](#)
- [> How can you measure the flare gas in your storage tank?](#)



■ Product News

SITRANS FC430 Coriolis Flow Meter now has National Type Evaluation Program (NTEP) Custody Transfer (CT) Approval



The NTEP CT approval is for both volume and mass liquid flow, and offers high accuracy measurement with minimum of pressure loss. The SITRANS FC430's industry leading performance and custody transfer approval makes it a perfect fiscal metering tool for diverse industries such as oil and gas, petrochemical, and food and beverage

- [> Press Release](#)
- [> NTEP for Custody Transfer](#)
- [> FC430 Brochure](#)



The SITRANS FC430 Flow Meter Ensures a Smooth Running Recovery Process at Bakery Plant

Since 1899, the Vandemoortele Bakery and production plant has been providing high-value frozen bakery products, packed margarines and shortenings. Employing roughly 5,000 workers in 12 countries, the company owes its success to high standards of quality, innovative production technologies, and a flair for finding economic alternatives.

- [> Download Case Study](#)



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■ User Manuals, Application Guides, and Literature

New brochures and catalogs

- [> Process Instrumentation Training Overview brochure](#)
- [> Drill down to higher profitability - solutions for upstream oil & gas](#)
- [> Dedicated for the chemical industry - Magnetic flow meter 3100P](#)
- [> Custom-engineered solutions](#)
- [> More Brochures](#)



Revised and new manuals and application guides

- [> SITRANS F Coriolis Flowmeters FC410 with Modbus](#)
- [> SITRANS F Coriolis Flowmeters FC430 with HART](#)
- [> SITRANS P DSIII PA EDD SIMATIC PDM V8.1](#)
- [> SITRANS F US Clamp-on Communications Protocol Manual](#)
- [> More Manuals](#)



■ Events

Trade shows

- > Western Turbine Users Inc Conference - March 20-22, Palm Springs, CA
- > ISA Texas City Section - March 24, 2016, Texas City, TX
- > Siemens Oil & Gas Innovations Conference - March 30-31, Houston, TX



Upcoming Process Instrumentation Training Classes

Process Instrumentation Courses - Log-on to > <http://www.sitrain.us/SII> to view course descriptions

- > Field Instrumentation (PIA-PRT5C1A)
- > Flow Technologies (PIA-PRT3C1A)
- > Level Technology (PIA-PRT1C1A)
- > SITRANS FUG1010 Clamp-on Product (PIA-PRFUGC1A)
- > SITRANS FUH1010 (PIA-PRFUHC1A)
- > SITRANS FUS/FUE 1010 Clamp-On Products (PIA-PRFUEC1A)
- > Process Instrumentation Training Schedule
- > Visit the SITRAIN® LMS and Browse the Catalog



Coming Soon New Industry Training

- Water and Wastewater - 5/16/16
- Oil & Gas Upstream - 6/27/16
- Oil & Gas Midstream Liquid - 7/18/16
- Oil & Gas Midstream Gas - 8/1/16



Upcoming Process Analytics Training Classes

Process Analyzer Courses - Login to > <http://www.sitrain.us/SII> to view course descriptions

- > CEMS System Overview (PIA-PACONAC1)
- > Introduction to Gas Chromatography (PIA-PAOPTIA1)
- > Maxum Analyzer Networks (PIA-PAMAXUM5)
- > Maxum Gas Chromatograph Portal Workshop (PIA-PAMAXGCPWS)
- > Maxum HRVOC Operation and Maintenance Short (PIA-PAMAXHR3)
- > Maxum MaxBasic Software Development (PIA-PAMAXUM3)
- > Maxum Operation with GCP Level 1 (PIA-PAMAXGCP1)
- > NOXMAT 6 Service and Repair (PIA-PACONAC5)
- > Optichrom Operation & Maintenance (PIA-PAOPTIA2)
- > OXYMAT 6 Service and Repair (PIA-PACONAc3)
- > ULTRAMAT 6 Service and Repair (PIA-PACONAC2)
- > Process Analytics training schedule
- > Visit the SITRAIN® LMS and browse the catalog

