



**FOR IMMEDIATE RELEASE**

**CONTACT: Robert Bartels**  
**(770) 751-2207**

[robert.bartels@siemens.com](mailto:robert.bartels@siemens.com)  
[www.twitter.com/usautomation](http://www.twitter.com/usautomation)  
[www.twitter.com/siemensii](http://www.twitter.com/siemensii)

## **SIEMENS INTRODUCES SITRANS LUT400 ULTRASONIC CONTROLLER FOR LEVEL MEASUREMENT**

**ATLANTA, August 7, 2012** – Siemens Industry Automation Division announces the [Sitrans LUT400](#) series ultrasonic controllers with one-millimeter (0.04-inch) measuring accuracy. These new controllers offer the highest accuracy available on the market and ensure consistently precise measurements.

The compact, single point ultrasonic controllers continuously monitor and control level in liquids, solids, or slurry applications for a wide range of industries. The controllers are available in three models: the Sitrans LUT420 Level Controller, Sitrans LUT430 Level, Pump, and Flow Controller, and Sitrans LUT440 High Accuracy Open Channel Monitor (which also provides a full suite of advanced level, volume, and pump controls). The series is suitable for an array of applications, including those in water/wastewater treatment facilities, manufacturing processes, and industrial storage.

With these new controllers, operators can be confident of level or flow measurements thanks to Sitrans LUT400's patented filters and algorithms. The high accuracy of these new controllers results in cost-effective operations: inventory monitoring is always precise, processes are better controlled, and expensive spill cleanups can be avoided.

With energy cost reduction strategies growing in importance, the Sitrans LUT400 controllers assist water/wastewater facilities in reducing their overall energy expenses with a real-time clock and energy saving algorithms for reducing pump operations during peak energy periods.

The Sitrans LUT400 series controllers feature an intuitive user interface. The controllers can be programmed in less than one minute using the graphical Quick Start Wizards. The backlit display is easy to read in all lighting conditions. Sonic Intelligence, Siemens echo processing technology for ultrasonic level instruments, continuously evaluates and adjusts for noise level and changing process conditions.

All three models are compatible with the full line of Echomax ultrasonic transducers from Siemens. The Sitrans LUT400's datalogging capabilities allow users to store and review datalogs or transfer them to a computer. In addition to local programming, the controllers also support remote configuration and diagnostics with Siemens Simatic PDM (Process Device Manager), Emerson AMS, FC375/475, or FDTs (such as PACTware) using Siemens DTM.

You can find more information on the Internet at [http://www.industry.usa.siemens.com/automation/us/en/process-instrumentation-and-analytics/process-instrumentation/level-measurement/continuous-ultrasonic/Pages/continuous-ultrasonic.aspx?stc=usiia100021&sp\\_source=usiia100021](http://www.industry.usa.siemens.com/automation/us/en/process-instrumentation-and-analytics/process-instrumentation/level-measurement/continuous-ultrasonic/Pages/continuous-ultrasonic.aspx?stc=usiia100021&sp_source=usiia100021).

**Siemens Industry Sector** is the world's leading supplier of innovative and environmentally friendly products, solutions and services for industrial customers. With end-to-end automation technology and industrial software, solid vertical-market expertise, and technology-based services, the sector enhances its customers' productivity, efficiency and flexibility. With a global workforce of more than 100,000 employees, the Industry Sector comprises the Industry Automation, Drive Technologies and Customer Services Divisions as well as the Metals Technologies Business Unit. For more information, visit <http://www.usa.siemens.com/industry>.

The **Siemens Industry Automation Division** supports the entire value chain of its industrial customers – from product design to production and services – with an unmatched combination of automation technology, industrial control technology and industrial software. With its software solutions, the division can shorten the time-to-market of new products by up to 50 percent. Industry Automation comprises five Business Units: Industrial Automation Systems, Control Components and Systems Engineering, Sensors and Communications, Siemens PLM Software and Water Technologies. For more information, visit <http://www.usa.siemens.com/automation>.

###