



a xylem brand

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NEWS RELEASE

SonTek Receives Patent for RiverSurveyor Technology

San Diego, CA – (August 14, 2012) – SonTek is proud to announce the award patent number 8,125,849 for its exclusive 9-beam multi-frequency acoustic Doppler RiverSurveyor system.

The RiverSurveyor is a scientific device used to measure volumetric discharge (flow) through a channelized cross-section, such as river, stream or canal. This instrument and corresponding mathematical method improves flow data accuracy and permits sampling in dynamic depth condition with a single system – a feat that previously required numerous instruments.

“Since the RiverSurveyor’s initial release in 2009, the technology has become the new standard in our industry” said Daryl Slocum, Director of R&D at SonTek, a brand of Xylem Inc. “Users now have an echosounder, a shallow-depth velocity profiler, and a deep-depth velocity profiler all in one single package. And all of this controlled by an advanced set of electronics and Doppler engine.”

With this newly patented technology, scientists and researchers can collect high-definition data in shallow-to-deep water more efficiently, allowing for faster response times during instances of floods or other water related natural disasters. Data collected with the RiverSurveyor is also used by public agencies better to manage water resources and plan for the needs of growing communities.

For more information on this announcement or other SonTek news, visit www.sontek.com/news. Or contact Marketing Communications Manager, Christina Iarossi (ciarossi@sontek.com).

About SonTek

Founded in 1992 and advancing environmental science globally, SonTek manufactures acoustic Doppler instrumentation for water velocity measurement in oceans, rivers, lakes, harbors, canals, estuaries, industrial pipes and laboratories. SonTek’s sophisticated and proprietary technology serves as the foundation for some of the industry’s most trusted flow data collection systems such as the FlowTracker, the RiverSurveyor and more recently, the SonTek-IQ. SonTek is headquartered in San Diego, California, and is a division of Xylem.

About Xylem

Xylem (XYL) is a leading global water technology provider, enabling customers to transport, treat, test and efficiently use water in public utility, residential and commercial building services, industrial and agricultural settings. The company does business in more than 150 countries through a number of market-leading product brands, and its people bring broad applications expertise with a strong focus on finding local solutions to the world’s most challenging water and wastewater problems. Launched in 2011 from the spinoff of the water-related businesses of ITT Corporation, Xylem is headquartered in White Plains, N.Y., with 2010 annual revenues of \$3.2 billion and 12,000 employees worldwide.