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Semtech Showcases LoRa Technology at Water & Gas Metering China 2017

As smart water and gas metering adoption rises in China, LoRa Technology continues to be the connectivity of choice for water and gas applications

CAMARILLO, Calif., May 24, 2017 (GLOBE NEWSWIRE) -- Semtech Corporation (Nasdaq:SMTC), a leading supplier of analog and mixed-signal semiconductors, is exhibiting LoRa Technology solutions at Water & Gas Metering China 2017 from June 22 - 24. The event's main focus is promoting the digital transformation and technology development in the water and gas utility industry.

A photo accompanying this announcement is available at http://www.globenewswire.com/NewsRoom/AttachmentNg/4374b156-f743-4750-92d0-1422233434fd

Semtech and Water & Gas Metering

Exhibiting LoRa Technology solutions at Water & Gas Metering China 2017

Focused on the Internet of Things (IoT) connecting the world, Semtech showcases multiple applications incorporating its LoRa® wireless RF technology (LoRa Technology) that can be leveraged in the smart water and gas industries. LoRa Technology enables utility companies to receive information over much longer distances than traditional solutions with a highly-optimized power consumption both with the physical communication layer and the LoRaWAN™ protocol. For water and gas metering, LoRa architecture significantly reduces deployment cost and lower end-node cost due to reduction in battery sizes. In 2016, 348 million smart meters were installed in China, which accounts for 67.1 percent of tracked global installations, and the smart metering market expects to grow more in 2017.

"With the increased investment in Smart Cities as well as the immense growth of smart metering in China, there is a critical need for a low-power, long-range IoT platform," said Mike Wong, Vice President for Semtech's Wireless and Sensing Products Group. "Integrating LoRa Technology in the water and gas metering industry can improve operational costs and conserve natural resources."

Semtech is exhibiting in booth 207. For show information, visit Water & Gas Metering China's website.

Key Features of LoRa Technology:

- **Long Range**: A single base station using LoRa Technology enables deep penetration capability for dense urban environments and indoor coverage, while also providing the ability to connect to sensors more than 15-30 miles away in rural areas.
- **Low Power**: The LoRaWAN™ protocol was developed specifically for low power and enables unprecedented battery lifetime of up to 20 years depending on the application.
- **Geolocation**: Enables tracking applications without GPS or additional power consumption.
- **Low Cost**: LoRa Technology reduces up front infrastructure investments and operating costs, as well as end-node sensor costs.
- **Open Standard**: The LoRaWAN protocol ensures interoperability among applications, IoT solution providers and telecom operators to speed adoption and deployment.

Resources

- Learn how LoRa enables IoT visit Semtech's LoRa/IoT site.
- Engage with the LoRa Community to access free training as well as an online industry catalog showcasing next-generation products.
- Contact Semtech's support team for technical support or general product inquiries.

- Sign up for Semtech's e-newsletter Inside Circuit for quarterly product updates.
- Follow Semtech on Twitter, LinkedIn, Facebook, and Google+.

About Semtech
Semtech Corporation is a leading supplier of analog and mixed-signal semiconductors for high-end consumer, enterprise computing, communications, and industrial equipment. Products are designed to benefit the engineering community as well as the global community. The Company is dedicated to reducing the impact it, and its products, have on the environment. Internal green programs seek to reduce waste through material and manufacturing control, use of green technology and designing for resource reduction. Publicly traded since 1967, Semtech is listed on the Nasdaq Global Select Market under the symbol SMTC. For more information, visit www.semtech.com.

Forward-Looking and Cautionary Statements
All statements contained herein that are not statements of historical fact, including statements that use the words "designed to," or other similar words or expressions, that describe Semtech Corporation's or its management's future plans, objectives or goals are "forward-looking statements" and are made pursuant to the Safe-Harbor provisions of the Private Securities Litigation Reform Act of 1995, as amended. Such forward-looking statements involve known and unknown risks, uncertainties and other factors that could cause the actual results of Semtech Corporation to be materially different from the historical results and/or from any future results or outcomes expressed or implied by such forward-looking statements. Such factors are further addressed in Semtech Corporation's annual and quarterly reports, and in other documents or reports, filed with the Securities and Exchange Commission (www.sec.gov) including, without limitation, information under the captions "Management's Discussion and Analysis of Financial Condition and Results of Operations" and "Risk Factors." Semtech Corporation assumes no obligation to update any forward-looking statements in order to reflect events or circumstances that may arise after the date of this release, except as required by law.

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The photo is also available at Newscom, www.newscom.com, and via AP PhotoExpress.

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