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LoRaWAN-based Network Coverage with Semtech's LoRa Technology Grows in China

ThingPark™ China launches an LPWAN IoT Network on the 'New Silk Road'

CAMARILLO, Calif., July 28, 2017 (GLOBE NEWSWIRE) -- [Semtech Corporation](#) (Nasdaq:SMTC), a leading supplier of high performance analog and mixed-signal semiconductors and advanced algorithms, announced the expansion in China of a LoRaWAN-based network using Semtech's LoRa® devices and wireless RF technology. The first stage will launch a test network spanning 23 kilometers across Beilin District Central University City, Xi'an, which is the historic starting point of the Silk Road. The expansion validates the commitment to globally drive the growth of LoRaWAN™ networks using Semtech's LoRa devices and technology, offering unique and unequalled benefits in terms of bi-directionality, security, mobility and accurate localization that are not addressed by other Low Power Wide Area network (LPWAN) technologies.

A photo accompanying this announcement is available at <http://www.globenewswire.com/NewsRoom/AttachmentNg/ce0a2ef4-3be9-4479-9742-7fd1045332e9>

ThingPark™ China, the collaboration between Actility and Ginko Ventures, Xi'an Beilin District Government and Shaanxi Radio and Television Network Group will work together to develop scalable LPWANs and interoperable IoT applications and services. The networks will be initially used for environmental monitoring and smart tracking, unlocking the potential for huge social and economic benefits in the region.

"ThingPark China's achievement of launching a LoRaWAN-based network in China with Semtech's LoRa Technology will drive innovation and efficiency while transforming key markets, including cities and environment," said Mike Mulica, CEO at Actility. "This network in Xi'an is the first step towards a global-scale cargo tracking and monitoring solution and all powered by the Internet of Things (IoT)."

"Thanks to Semtech Technology, ThingPark China can become a leading provider in the Greater China IoT market," said Bing Liu, ThingPark China CEO. "Adopting a network based on Semtech's LoRa Technology will expand the adoption of IoT applications and innovate in multiple markets, solving real-world challenges including water conservation, child and senior tracking."

"The adoption of a LoRaWAN-based network in China confirms the growth of Semtech's LoRa Technology as a leading enabler to the IoT industry," said Marc Pegulu, Vice President and General Manager, Wireless and Sensing Products Group at Semtech. "Leveraging this technology will help China accelerate its IoT applications and begin to solve real-world challenges for a multiple of industries, including smart cities, smart metering and smart agriculture."

About Semtech LoRa® Devices and Wireless RF Technology

Semtech's LoRa Technology is a widely adopted long-range, low-power solution for IoT that gives telecom companies, IoT application makers, and system integrators the feature set necessary to deploy low-cost, interoperable IoT networks, gateways, sensors, module products, and IoT services worldwide. IoT networks based on the LoRaWAN™ specification have been deployed in over 50 countries. To learn more about how LoRa enables IoT, visit Semtech's [LoRa site](#) and join the [LoRa Community](#) to access free training as well as an online industry catalog showcasing next-generation products.

About ThingPark China

ThingPark China is a leading provider of IoT access platform, network management platform and innovative application development platform, co-invested by Actility, the industry leader in Low Power Wide Area (LPWA) networks and Ginko Ventures. Headquartered in Beijing, the company takes an independent business operating model and implements comprehensive localization management strategies in China for its R&D, solutions design, technical support and customer data management. ThingPark China is dedicated to building LPWA-based smart IoT platforms, as well as developing and promoting large-scale commercial applications of IoT in varied industrial verticals. ThingPark China has an exclusive license for the ThingPark™ platform in China and Taiwan. For more information, please visit www.thingpark.com.



 Semtech and China Growth

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About Activity & ThingPark™

Activity is the industry leader in LPWA (Low Power Wide Area) large-scale infrastructure and the innovator behind the ThingPark IoT Solution platform. Activity's ThingPark enables scalable LPWA networks and interoperable IoT applications and services. ThingPark Wireless is a core network management and supervision solution for LPWA connectivity designed from the beginning for carrier-grade solutions, and already deployed in over half the national LPWA network rollouts globally. ThingPark OS is a central IoT management service to connect sensors to applications and connects with cloud analytics and control framework which exposes data from connected things to applications and connects with cloud platforms, and also offers off the shelf IoT industrial applications. ThingPark Market is a B2B ecommerce platform aggregating, distributing and connecting IoT devices and applications to the ThingPark platform. Activity is a founding member of the LoRa Alliance. (<http://www.thingpark.com/en>)

About Semtech

Semtech Corporation is a leading supplier of high performance analog and mixed-signal semiconductors and advanced algorithms 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.

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All statements contained herein that are not statements of historical fact, including statements that use the words "will," "commitment to," "to develop," "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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