



November 28, 2017

## Semtech Announces Industry's First Disposable LoRa-enabled Nano-tag for Internet of Things (IoT) Applications

**New, ultra-low power LoRa-based tag features printed battery technology, enabling real-time, long range tag connectivity for numerous smart IoT applications**

CAMARILLO, Calif., Nov. 28, 2017 (GLOBE NEWSWIRE) -- [Semtech Corporation](#) (Nasdaq:SMTC), a leading supplier of high performance analog and mixed-signal semiconductors and advanced algorithms, announced its new nano-tag reference design, a disposable, ultrathin and low-cost tag that can be integrated into disposable systems or attached to assets to communicate a specific trigger of an event. The LoRa®-based nano-tag can be deployed across numerous Internet of Things (IoT) verticals that utilize the event data to enable smarter decision making.

A photo accompanying this announcement is available at <http://www.globenewswire.com/NewsRoom/AttachmentNg/dc91c7ec-bfb6-4a6f-b67c-59554e6ce945>

The nano-tag is equipped with an [ultra-thin printed battery](#) and is designed to be integrated into products or systems that send messages to the Cloud when a simple event is detected. The LoRa-enabled reference design will work with existing LoRaWAN™ networks and enable the proliferation of completely new types of IoT applications, requiring real-time, reliable feedback including logistics/shipping applications, healthcare and pharmaceutical applications, asset tracking applications, and general-purpose compliance applications.

MachineQ™, a Comcast enterprise IoT service, is the first company to pilot the LoRa-enabled nano-tag with interested third parties on its IoT network in Philadelphia.

"As we continue to work with customers across a wide range of use cases, the innovative service made possible by coupling Semtech's new nano-tag on machineQ's dense IoT network opens a whole new set of use cases, across multiple industries, that were not commercially or technically viable using existing technologies," said Alex Khorram, General Manager of machineQ.

"By offering a lower cost, disposable LoRa-enabled tag, we can expand the current landscape of use cases for Semtech's LoRa devices and wireless radio frequency technology and allow companies to integrate the technology to drive many more diverse IoT use cases. We believe the number of use cases should expand rapidly as our connectivity and Cloud partners start to leverage the disruptive nature of the LoRa-enabled tag," said Marc Pegulu, Vice President and General Manager for Semtech's Wireless and Sensing Products Group. "We continue to introduce leading edge solutions based on Semtech's LoRa Technology to fully leverage the differentiated capabilities and advantages of the technology's long-range, low-power and low-cost connectivity."

The low-cost disposable LoRa-enabled tag will be commercially available in both flexible tape and paper substrates in 2018 and are currently in trials by a number of [LoRa Alliance](#)™ members. For more information about the LoRa-enabled tag, please contact [www.semtech.com/info](http://www.semtech.com/info).

### About Semtech LoRa® Devices and Wireless RF Technology

Semtech's LoRa devices and wireless radio frequency 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™ open specification have been deployed in over 65 countries and Semtech is a founding member of the LoRa Alliance™, the fastest growing IoT Alliance for Low Power Wide Area Network applications. 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 the products you need for building your ideal IoT application.

 Semtech's LoRa-enabled Tag

Semtech announces LoRa-enabled tag for IoT applications

## 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](http://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 "will," "designed to," "should," 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](http://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.

Semtech, the Semtech logo, and LoRa are registered trademarks or service marks, and LoRaWAN is a trademark or service mark, of Semtech Corporation or its affiliates.

SMTC-P

The photo is also available at Newscom, [www.newscom.com](http://www.newscom.com), and via AP PhotoExpress.

Contact:

Ronda Grech

Semtech Corporation

(805) 480-2193

[rqrech@semtech.com](mailto:rqrech@semtech.com)

 [Primary Logo](#)

Source: Semtech Corporation

News Provided by Acquire Media