



June 1, 2017

## TrackNet Adopts Semtech LoRa Technology for Tabs Home Monitoring Solution and Consumer IoT Systems

### Long-range LoRaWAN wireless network is ideal for TrackNet's "Inside-Out" deployment model that combines home-based and carrier-deployed hubs

SUNNYVALE, Calif., June 01, 2017 (GLOBE NEWSWIRE) -- [TrackNet](#), Inc., a cutting-edge LoRaWAN™ Internet of Things (IoT) solutions provider and developer of [Tabs](#) all-in-one monitoring solution, today announced a technology collaboration with Semtech Corporation (Nasdaq:SMTC). TrackNet is committed to using Semtech's LoRa® devices and wireless RF technology (LoRa Technology) in its consumer IoT systems focusing on end-to-end solutions which build and scale network coverage quickly.

A photo accompanying this announcement is available at <http://www.globenewswire.com/NewsRoom/AttachmentNg/11f23e11-192a-4c77-b441-65f83f11d241>

TrackNet integrated Semtech's [LoRa Technology](#) in its Tabs wristband and object locators as well as other sensors. The solutions will leverage the company's gateway baseband processor for its Tabs hub and future concentrator products.

TrackNet's technology team selected Semtech's LoRa Technology because of its long-range wireless coverage. Installing a Tabs hub provides wireless coverage over a neighborhood or high-rise building. As additional consumers install Tabs hubs, the devices collaborate to deliver broader coverage for sensors. TrackNet has developed the most scalable network server solution to support the inside-out deployment model and deployments by cable or broadband providers.

TrackNet's approach with Tabs hubs is of interest to IoT service providers who are looking for a complete system and core network to bring to market quickly or service providers who have made a commitment to deploy Semtech's LoRa Technology as a way to bolster deep indoor network coverage. The "inside-out" approach is a cost-effective way to ensure high-quality network connectivity.

"Semtech's LoRa Technology has taken off for industrial IoT applications, but we think it offers a number of significant advantages that will scale smart home volumes and appeals to a much broader segment of the consumer market," said Hardy Schmidbauer, TrackNet co-founder and CEO. "We're getting a lot of interest from IoT service providers who like the possibilities of the inside-out deployment model and Semtech has the products and roadmap to support continued growth in the consumer market segment."

"TrackNet is one of the first ecosystem partners to create end-to-end solutions from mobile app to core network server in the consumer industry including smart homes," says Mike Wong, Vice President, Wireless and Sensing Products Group at Semtech. "We believe the inside-out deployment gives LoRaWAN networks significant advantages in deployment cost and deployment time scale."

TrackNet has previously committed to LoRa Technology and joined the LoRa Alliance™ as a contributing member to support the continued development of global roaming and market acceptance of the LoRaWAN™ specification as the de facto low power wide area network (LPWAN) standard for the Internet of Things (IoT).

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

Semtech's LoRa wireless RF technology is a widely adopted low-power, long-range solution for IoT that gives telecom companies, IoT application makers and system integrators the feature set necessary to deploy low-cost, interoperable IoT

 Semtech and TrackNet

TrackNet today announced a technology collaboration with Semtech Corporation

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/IoT site](#) and join the [LoRa Community](#) to access free training as well as an online industry catalog showcasing next-generation products.

### **About TrackNet**

TrackNet provides highly scalable LoRaWAN IoT solutions for consumers and industry, focusing on ease of use and unparalleled scalability to enable a new era of exponentially growing LPWAN deployments for a sustainable world. The company's first commercial product is the [Tabs all-in-one monitoring system](#), which demonstrates TrackNet's ability to develop end-to-end solutions including sensors, gateways, network server and apps with optimized user experience. The company is a contributing member of the LoRa Alliance and the TrackNet team has been instrumental in specifying, building, and establishing LoRaWAN and the LoRa Alliance for more than five years. TrackNet has offices in Switzerland and California, USA and is looking to build a talented, passionate team to realize IoT and LPWAN applications. More information is at [www.tracknet.io](http://www.tracknet.io).

### **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](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," "committed to," "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](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 via Newscom, [www.newscom.com](http://www.newscom.com), and via AP PhotoExpress.

Contacts:

Hardy Schmidbauer

TrackNet Inc.

(650) 215-0982

[hardy@tracknet.io](mailto:hardy@tracknet.io)

Ronda Grech

Semtech Corporation

(805) 480-2193

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

 Primary Logo

Source: Semtech Corporation

News Provided by Acquire Media