

## Adveez and Semtech Track In-Motion Assets at Global Airports

### Adveez integrates LoRa-based sensors to reduce operation costs and increase efficiencies

CAMARILLO, Calif., Sept. 13, 2017 (GLOBE NEWSWIRE) -- [Semtech Corporation](#) (Nasdaq:SMTC), a leading supplier of high performance analog and mixed-signal semiconductors and advanced algorithms, announced that Adveez, manufacturer of data capture and hands-free access control hardware and software, has adopted [Semtech's LoRa® devices and wireless RF technology \(LoRa Technology\)](#) in its asset tracking platform for airports.

Adveez leverages LoRa Technology to assist airports globally to reduce the costs of maintaining in-motion ground equipment including tractors and pallets. LoRa-enabled sensors capture usage and location data from equipment and transmit it wirelessly to gateways. The data alerts the airlines to perform maintenance based on actual usage, eliminates the need to collect usage data manually and reduces expensive repair costs. The Adveez asset tracking platform is currently used by major airlines at airports across Europe and North America.

"Our LoRa-based tracking module is one of the first customer implementations of Semtech's LoRa Technology," said Karim Ben Dhia, CEO at Adveez "With the rapid adoption of LoRa Technology and the LoRaWAN open specification, our asset tracking solution is helping our customers closely monitor their valuable assets as they grow their business."

"Semtech's LoRa Technology offers airports an economical way to provide reliable, flexible tracking in order to monitor in-motion assets," said Mike Wong, Vice President of Marketing for Semtech's Wireless and Sensing Products Group. "LoRa Technology's unique capabilities - long-range, low-power and easy to deploy - is the ideal IoT platform of choice for a variety of vertical markets, including supply chain and logistics."

#### Key Features of LoRa Technology:

- 1 **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.
- 1 **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.
- 1 **Geolocation:** Enables tracking applications without GPS or additional power consumption.
- 1 **Low Cost:** LoRa Technology reduces up front infrastructure investments and operating costs, as well as end-node sensor costs.
- 1 **Open Standard:** LoRaWAN, a Low-Power Wide Area Networks (LPWAN) specification, ensures interoperability among applications, IoT solution providers and telecom operators to speed adoption and deployment.

#### Resources

- 1 Learn how LoRa enables IoT, visit Semtech's [LoRa site](#).
- 1 Engage with the [LoRa Community](#) to access free training and an online industry catalog showcasing next-generation products you need for building your ideal IoT application.
- 1 Contact [Semtech's support team](#) for technical support or general product inquiries.
- 1 Follow Semtech on [Twitter](#), [LinkedIn](#), [Facebook](#), and [Google+](#).

#### About Adveez

Adveez designs and manufactures data capture, and hands-free access control hardware and software used in: asset tracking and security, worker/resident safety, and commercial security. Adveez is headquartered in Toulouse, France with an office in Phoenix, Arizona. The Adveez portfolio of IoT products address data capture needs to improve business'



Adveez adopts Semtech's LoRa Technology

operational costs and worker safety. Ground-up hardware and software designs are purposely built to optimize product performance, capability, and cost. For more information visit: [www.adveez.com](http://www.adveez.com).

### **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).

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All statements contained herein that are not statements of historical fact, including statements that use the words "will," "built 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.

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