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Semtech Announces New Innovations from Second-Annual Startup Weekend Ventura County

Using Semtech's LoRa Technology and LinkCharge, entrepreneurs and students competed to develop real-world IoT applications

CAMARILLO, Calif., May 04, 2017 (GLOBE NEWSWIRE) -- [Semtech Corporation](#) (Nasdaq:SMTC), a leading supplier of analog and mixed-signal semiconductors, announce the integration of its [LoRa® devices and wireless RF technology \(LoRa Technology\)](#) and [LinkCharge™](#) in projects developed at the second annual [Startup Weekend Ventura County](#) on April 21-23, in Camarillo, Calif. The event focused on providing solutions to healthcare and agricultural challenges specific to the region, as well as stimulating the area's startup community.

A photo accompanying this announcement is available at <http://www.globenewswire.com/NewsRoom/AttachmentNg/45321598-e3b5-4e48-b3e5-7905a6921b00>

Semtech was the official technology sponsor of the weekend and provided a training on a LoRa-based starter kit featuring its LoRa Technology for Internet of Things (IoT) applications, and LinkCharge™ wireless charging systems for all interested participants. Qualified teams were picked out of dozens of applicants to participate in the hackathon-style event organized by [Dignity Health's St. John's Hospital](#) and [Camarillo Chamber of Commerce](#).

Winning projects were chosen from three different categories: Healthcare, Agriculture and People's Choice. Two LoRa-based applications, Vital Signs and Field Vitals, were rewarded prizes to further develop their applications. Vital Signs created an application that puts sensors and charging technology in fire department uniforms (i.e. jacket or helmet) and Field Vitals developed a long range wide area network (LoRaWAN) soil sensor that monitors moisture.

LoRaWAN is designed to connect low-cost, battery-operated sensors over long distances in harsh environments that were previously too challenging or cost prohibitive to connect.

"LoRa Technology is already being used in many vertical markets including agriculture, smart city, smart building, and logistics," said Mohan Maheswaran, Semtech's President and CEO, and judge of Startup Weekend Ventura County. "The ideas developed at this year's startup event shows how Semtech enables next-generation IoT applications while solving real-world challenges."

About Semtech LoRa® Devices and Wireless RF Technology

Semtech's LoRa 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 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 then join the [LoRa Community](#) to access free training as well as an online industry catalog showcasing next-generation products.

About Semtech LinkCharge™ Wireless Charging

Semtech's LinkCharge wireless charging platform provides a range of solutions to enable wireless power in next-generation products for consumers, infrastructure and industrial applications. It includes the LinkCharge™ 40 Series, the LinkCharge™ 20 Series and the LinkCharge™ CT (counter top), an out-of-box-ready infrastructure wireless charging system for use in public, enterprise and consumer settings. The LinkCharge platform is compatible with the major industry standards ensuring end products can quickly charge any wireless charging-equipped device even as the industry adoption continues to grow and evolve. More information about LinkCharge platform and the rest of Semtech's wireless charging solutions is available

 Startup Weekend Innovations

Integration of its LoRa® devices and wireless RF technology (LoRa Technology) and LinkCharge™ in projects developed at the second annual Startup Weekend Ventura County

at www.semtech.com/wireless-charging.

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.

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