Silicon Labs Featuring Wireless Solutions for Advanced Metering at DistribuTECH Smart Grid Conference

Ember® ZigBee® and EZRadioPRO® Sub-GHz Wireless Technologies Optimized for Smart Grid Infrastructure

“From silicon to software, we offer smart meter manufacturers complete solutions that will help them reduce the cost and complexity of their AMI applications.”

AUSTIN, Texas--(BUSINESS WIRE)--Silicon Laboratories Inc. (NASDAQ: SLAB), a leader in high-performance, analog-intensive, mixed-signal ICs, will showcase its wireless solutions for advanced metering infrastructure (AMI) at DistribuTECH, the utility industry’s leading smart grid conference, held in San Diego, California, Jan. 29-31. Silicon Labs’ mixed-signal devices, including wireless radios, ultra-low-power 8-bit microcontrollers (MCUs), 32-bit Precision32™ MCUs and digital isolators, assist in the communications, sensing, calibration, timing, processing, security and reliability of smart meters. Silicon Labs will highlight its Ember® ZigBee® SoCs and EZRadioPRO®sub-GHz wireless transceivers and easy-to-use wireless development tools at DistribuTECH in Booth 3433.

According to a recent market research report fromIHS, the global installed base of smart meters is currently less than 18 percent of the world’s 1.4 billion installed meters and is expected to double by the end of 2016. IHS predicts that global advanced meter shipments will surge in 2015 as advanced metering projects come on line in Europe and in developing economies, with China being the most significant market for advanced meters.

Silicon Labs is a leading supplier of wireless technology for AMI applications including wireless home area networks (HANs) that connect communicating thermostats and other in-home systems to meters or gateways, as well as neighborhood area networks (NANs) that aggregate up to thousands of meters for back haul to the utility provider. Silicon Labs’ Ember ZigBee and sub-GHz products provide wireless connectivity solutions for smart meter products from AMI industry leaders such as Landis+Gyr, Elster, Itron, Robulink and Holley Metering.

“DistribuTECH provides a focused opportunity to share our wireless solutions and smart meter application expertise with leading players in the smart grid industry,” said Diwakar Vishakhadatta, vice president and general manager of Silicon Labs’ Embedded Systems products. “From silicon to software, we offer smart meter manufacturers complete solutions that will help them reduce the cost and complexity of their AMI applications.”

For more information about Silicon Labs’ participation and exhibits at electronics industry events around the world, visit www.silabs.com/events.

About Ember ZigBee and EZRadioPRO Wireless Solutions

The Ember ZigBee platform, based on the ARM® Cortex™-M3 processor, is the most integrated, feature-rich ZigBee solution available for 2.4 GHz wireless networks, delivering unmatched wireless performance, low power consumption and code density in a compact package. The most widely used ZigBee platform for mesh networking, Ember ZigBee devices can be deployed as SoCs for cost-sensitive sensor networks and other simple connected devices or configured as network co-processors (NCPs) for complex applications running on high-performance applications processors.

The EZRadioPRO family features the industry’s highest performance, lowest power sub-GHz transceivers designed to maximize range and battery life for power-sensitive wireless systems. Offering continuous frequency coverage from 119 to 1050 MHz, EZRadioPRO devices offer industry-leading RF performance resulting in extended wireless range and compliance with the industry’s most stringent narrowband regulatory standards. The EZRadioPRO family’s exceptional power efficiency results in fewer battery replacements and/or reduced battery size.

Silicon Laboratories Inc.

Silicon Laboratories is an industry leader in the innovation of high-performance, analog-intensive, mixed-signal ICs. Developed by a world-class engineering team with unsurpassed expertise in mixed-signal design, Silicon Labs’ diverse portfolio of patented semiconductor solutions offers customers significant advantages in performance, size and power consumption. For more information about Silicon Labs, please visit www.silabs.com.

Cautionary Language

This press release may contain forward-looking statements based on Silicon Laboratories' current expectations. These forward-looking statements involve risks and uncertainties. A number of important factors could cause actual results to differ materially from those in the forward-looking statements. For a discussion of factors that could impact Silicon Laboratories' financial results and cause actual results to differ materially from those in the forward-looking statements, please refer to Silicon Laboratories' filings with the SEC. Silicon Laboratories disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

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