Silicon Labs Wins UBM Canon's Coveted ACE Award in the Sensors Category

July 22, 2015 12:00 PM EDT

Si1132/4x UV Index Sensor Family Honored for Innovative Design and Breakthrough Technology for the IoT Market

AUSTIN, Texas--(BUSINESS WIRE)-- Silicon Labs (NASDAQ: SLAB), a leading provider of microcontroller, wireless connectivity, analog and sensor solutions for the Internet of Things (IoT), today announced that its Si1132 and Si114x ultraviolet (UV) index sensor family has been named a winner in the EE Times and EDN 2015 UBM Canon ACE Awards in the "Sensors" category. The ACE Awards program honors the people and companies behind the technologies and products that are changing the world of electronics.

The winners were announced at an awards ceremony on Tuesday, July 21, at the Santa Clara Convention Center, during the Embedded Systems Conference Silicon Valley.

"Winning the prestigious UBM Canon ACE Award validates the breakthrough innovation, versatility and value of our Si1132/4x UV sensors in biometrics applications for wearables," said Ross Sabolcik, vice president and general manager of Silicon Labs' Analog, Power and Sensor products. "Silicon Labs has won the ACE Award in the sensors category two years in a row, underscoring the strength of our optical and environmental sensor portfolio for the IoT."

Silicon Labs' Si1132/4x sensor family is the industry's first single-chip, digital UV index sensor IC solution designed to track UV sun exposure, heart/pulse rate and blood oximetry, and provide proximity/gesture control for smartphone and wearable computing products. The Si1132 and Si114x sensor ICs are ideal for activity-tracking wrist and arm bands, smart watches and smartphone handsets. In addition to enabling UV index sensing, the devices also provide ambient light and infrared (IR) proximity sensing capabilities for health and fitness applications. The Si1132/4x sensors meet the growing demand for UV sensing in wearable/handset products by enabling integrated features that help protect people from harmful UV light exposure.

"We are continually amazed at the level of creativity in the design, innovation and technology exemplified by these award winners," said Suzanne Deffree, executive editor at UBM Canon's EDN. "The ACE Awards celebrate the highest achievements in innovation and creativity in electronics design, and selecting one organization or individual that stands out above the rest is incredibly challenging. We are pleased to be able to celebrate their achievements."

A panel of EE Times and EDN editors narrowed down the entries to three finalists in each category, based on the criteria set forth in an online submission form. Winners are determined from among the finalists by a panel of independent judges.

For more information about the ACE Awards program, visit http://ubm-ace.com/. For more information about Silicon Labs' Si1132 and Si114x UV index sensors and comprehensive sensor portfolio, please visit www.silabs.com/sensors.

About UBM Canon

UBM Canon is the leading B-to-B event producer, publisher and digital media company for the world's $3 trillion advanced, technology-based manufacturing industry. Our print and electronic products deliver trusted information to the advanced manufacturing market and leverage our proprietary 1.3 million name database to connect suppliers with buyers and purchase influencers. We produce more than 50 events and conferences in a dozen countries, connecting manufacturing professionals from around the globe. UBM Canon is part of UBM plc, a global provider of media and information services for professional B-to-B communities and markets.

About the Embedded Systems Conference

The Embedded Systems Conference (ESC) is where the global design engineering community gathers to learn, collaborate and celebrate innovation. Held in Silicon Valley, Boston, and Minneapolis, ESC empowers the global design engineering community with hundreds of essential technical training classes and accreditation opportunities. For more information and to register for ESC, visit: http://www.embeddedconf.com/.

Silicon Labs

Silicon Labs (NASDAQ: SLAB) is a leading provider of silicon, software and system solutions for the Internet of Things, Internet infrastructure, industrial automation, consumer and automotive markets. We solve the electronics industry's toughest problems, providing customers with significant advantages in performance, energy savings, connectivity and design simplicity. Backed by our world-class engineering teams with unsurpassed software and mixed-signal design expertise, Silicon Labs empowers developers with the tools and technologies they need to advance quickly and easily from initial idea to final product. www.silabs.com

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Source: Silicon Labs