



Hexiwear IoT and Wearable Platform Powered by NXP Wins Multiple Prominent Industry Awards

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EINDHOVEN, The Netherlands, Nov. 03, 2016 (GLOBE NEWSWIRE) -- NXP Semiconductors (NASDAQ:NXPI) N.V. today announced that the Hexiwear IoT and Wearables Development Platform has received recognition on multiple fronts, winning the 2016 ECN IMPACT Award for rapid prototyping, as well as accolades from the ARM® TechCon Innovation Challenge winning "Best Internet of Things (IoT) Product," "Best in Show" and "Reader's Choice" Awards.

"For the IoT to scale, developers must have solutions that enable them to efficiently develop and deploy connected products," said Ian Ferguson, vice president of worldwide marketing and strategic alliances, ARM. "The Hexiwear platform achieves this extremely well. NXP and MikroElektronika did an excellent job convincing ARM technical experts, [Design News](#) editors and thousands of readers they were worthy winners in a strongly competitive field."

"These awards further validate how the Hexiwear IoT and Wearables Development Platform enables developers to quickly and easily bring IoT and wearable products to life. At NXP, we are changing the way new product development is done for IoT applications," said Denis Cabrol, director of global marketing for NXP's microcontroller business line.

"Hexiwear enables designers and engineers to quickly move from idea to prototyping to volume production. Being selected to receive the ECN IMPACT Award in the rapid prototyping category as well as being a triple award winner at the ARM TechCon Innovation Challenge is a tremendous honor," said Dr. Djordje Marinkovic, business development director at MikroElektronika.

Hexiwear is a complete open-source platform that combines the style and usability of high-end consumer devices with the functionality and expandability of sophisticated engineering development platforms, making it the ideal form factor for IoT edge node and wearable markets. It is developed by MikroElektronika in partnership with NXP.

At the core of Hexiwear are the low power, high-performance Kinetis K6x microcontroller, the Kinetis KW4x multimode radio System on Chip (SoC) supporting BLE, six sensors, external flash memory, a color OLED display and a rechargeable battery. Hardware expansion is easy with more than 200 click boards™, including a wide variety of sensors, connectivity and HMI options.

The Kinetis K6x MCU can be programmed in a traditional way using FreeRTOS, the Kinetis software development kit (SDK) and the Kinetis Design Studio IDE or through the innovative ARM mbed™ platform. Android and iOS support is straight forward with open source, customizable applications. Hexiwear also enables sensor readings, alarms, reports and other data to be easily sent to the cloud. For more information visit nxp.com/hexiwear

For more information about the ECN Awards visit <http://ecnawards.com/>.

For more information about the ARM TechCon Innovation Challenge visit <http://www.armtechcon.com/2016-innovation-challenge-winners-demonstrate-exceptional-arm-creativity/>

For more information about MikroElektronika, visit: <http://www.mikroe.com>

About NXP Semiconductors

NXP Semiconductors N.V. (NASDAQ:NXPI) enables secure connections and infrastructure for a smarter world, advancing solutions that make lives easier, better and safer. As the world leader in secure connectivity solutions for embedded applications, NXP is driving innovation in the secure connected vehicle, end-to-end security & privacy and smart connected solutions markets. Built on more than 60 years of combined experience and expertise, the company has 45,000 employees in more than 35 countries and posted revenue of \$6.1 billion in 2015. Find out more at www.nxp.com.

About MikroElektronika

MikroElektronika is a renowned producer of a wide range of hardware and software development tools for various microcontroller architectures, including compilers for three languages: mikroC, mikroBasic and mikroPascal. The company is also known as the originator of mikroBUS™ — a well established standard for add-on boards compatible with their offering of hundreds of sensor and transceiver add-on boards called click boards™. MikroElektronika's goal is to provide software and hardware tools that are easy to use, save time and help get the job done quickly. This approach attracts both hobbyist and professionals. Learn more at: www.mikroe.com

About the ECN IMPACT Awards

Electronic Component News (ECN) is a global trade publication providing product information, news, and editorial to the electronic design community for more than 50 years. The ECN IMPACT Awards honor our rich tradition of highlighting design engineering excellence, and recognize the top products and services across the design engineering landscape. The competition seeks to honor ingenuity and creativity among companies large and small who are making a difference in the industry and in the lives of engineers. This year's winners represent organizations across 17 categories that have shown excellence in engineering through electronic design and groundbreaking innovation. To learn more about the ECN IMPACT Awards, go to ecnawards.com.

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