NXP Launches World's Most Power Efficient Bluetooth Low Energy Chip for Wearable Devices

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Delivering 2X Longer Battery-Life for Smart Wearable Devices, New Low Power Solution is 40 Percent More Energy Efficient Than the Competition

LAS VEGAS, Jan. 04, 2016 (GLOBE NEWSWIRE) -- CES 2016 – NXP Semiconductors N.V. (NASDAQ:NXPI) today introduced the world's most power efficient Bluetooth Low Energy (BLE) System-on-a-Chip (SoC) solution. The new chip is 40 percent more energy efficient than its closest competitor and can deliver an unprecedented 2X times longer battery life for wearable and fitness tracking devices. The QN 9080 can run multiple applications and features a fusion signal processor for continuous sensing in an "always-on" state. NXP is the first in the industry to deliver a BLE SoC solution that allows consumers to wear smart devices for up to a month without recharging.

A photo accompanying this announcement is available at http://www.globenewswire.com/NewsRoom/AttachmentNg/cc6f3db6-8bda-4ab1-9ef4-9455843df524

"This is the dawn of new, super energy efficient, smart wearables," said Asit Goel, senior vice president and general manager of the secure monitoring and control business line. "Today's consumer is always on-the-go and needs to be connected to their personal data. The QN 9080 allows for just that – enabling far superior battery life, enhanced wireless robustness, support for multiple sensors and the smallest system size to create the ultimate connected experience that consumers demand."

NXP has been working closely with wearable and fitness device manufacturers such as Huami to develop the QN 9080 – sharing a vision to make wearable and fitness devices more connected, secure and energy efficient. The combined engineering efforts have ensured that next generation of wearable and fitness devices harness the capabilities of the QN 9080 to deliver new levels of battery performance in wearables as they increasingly monitor aspects of our daily lives.

The QN 9080 leverages an ARM Cortex architecture and a 2.4 GHz radio Bluetooth that yields two times the performance while using half of the power in existing solutions today. In addition, the chip features a fusion signal processor that uses a quarter of the power than that of existing solutions.

Availability

Samples are available to key customers.

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.

Forward-looking Statements

This document includes forward-looking statements which include statements regarding NXP's business strategy, financial condition, results of operations and market data, as well as other statements that are not historical facts. By their nature, forward-looking statements are subject to numerous factors, risks and uncertainties that could cause actual outcomes and results to be materially different from those projected. Readers are cautioned not to place undue reliance on these forward-looking statements. Except for any ongoing obligation to disclose material information as required by the United States federal securities laws, NXP does not have any intention or obligation to publicly update or revise any forward-looking statements after NXP distributes this document, whether to reflect any future events or circumstances or otherwise. For a discussion of potential risks and uncertainties, please refer to the risk factors listed in NXP's SEC filings. Copies of NXP's SEC filings are available from the SEC website, www.sec.gov.

This photo is also available via AP PhotoExpress.

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