

Aptar Pharma Names Nordic Semiconductor Key Supplier for Digital Healthcare Solutions Portfolio

Crystal Lake, Illinois, April 27, 2021 - Aptar Pharma, a leading supplier of drug delivery devices, components, active material solutions and services has named Nordic Semiconductor a key supplier for its digital healthcare solutions portfolio.

Aptar Pharma is continuing its journey into digital health, further driven by the impact that the COVID-19 pandemic has had on patients and their ability to visit their physician or hospital. The identification and selection of suppliers of critical components is key to ensuring security of supply, thus allowing Aptar Pharma to leverage from its supply base when developing new digital healthcare solutions.

A leading semiconductor company specializing in wireless technology that powers the Internet of Things (IoT), Nordic Semiconductor will supply its Bluetooth Low Energy (Bluetooth LE) System-on-Chip (SoC), an essential component used in Aptar Pharma's range of Digital Healthcare solutions. One such example is Aptar Pharma's Connected Device for Metered Dose Inhalers (MDIs), a connected solution used with pressurized Metered Dose Inhalers to treat asthma & COPD.



Aptar Pharma's Connected Device for MDIs

Smart connected medical devices need a power source that can provide the necessary level of quality, performance and life to meet exacting industry demands. Nordic Semiconductor's Bluetooth LE SoC enables Aptar Pharma's smart Connected Device for MDIs to communicate all of the information generated on the Bluetooth LE-enabled device back to the patient's smartphone, including date and time stamp, co-ordination information, inspiratory flow and more. Such features provide the patient and healthcare provider (HCP) with valuable insights into patient training, onboarding and adherence to their medication, as well as the potential for diagnostics data.



Nordic's Bluetooth LE chip provides the necessary level of performance at a competitive cost, ensuring that Aptar Pharma has an offering that meets the needs of an extremely cost-sensitive market.

Thomas Söderholm, Director Business Development, Nordic Semiconductor ASA commented, "We are thrilled Aptar Pharma has chosen Nordic Semiconductor as a key supplier for its connected drug delivery platform. Healthcare is something that is near and dear to us, and as a leader in the connectivity space, we strive to help connect the patients of tomorrow. We are proud to be working with an innovative and forward thinking company like Aptar Pharma to improve people's lives."

"We are very pleased to partner with Nordic Semiconductor to support Aptar Pharma's continued journey into digital health," commented Sai Shankar, Vice President, Global Digital Healthcare Systems, Aptar Pharma. "Partnering with Nordic helps ensure that Aptar can react to the changing demands of the marketplace, ensuring that shared insights lead to our ever-evolving offering," he added.

Aptar Pharma's future digital healthcare plans include expansion into therapeutic areas such as Pain, CNS, allergy, oncology, diabetes and more.

About Nordic Semiconductor

Nordic Semiconductor is a fabless semiconductor company specializing in wireless technology that powers the IoT. Nordic pioneered ultra-low power wireless and helped develop Bluetooth Low Energy, a widely-adopted wireless technology. The company's award-winning Bluetooth LE solutions have made it the market leader, and are complemented by ANT+, Thread, and Zigbee products. Nordic's reputation is built on the supply of leading-edge wireless technologies and development tools that shield designers from RF complexity. This approach extends to Nordic's latest technology, cellular IoT. Launched in 2018 after four years of development, this NB-IoT and LTE-M solution leverages cellular infrastructure to extend the IoT. For more information, visit <https://www.nordicsemi.com/>



Press Release



About Aptar Pharma

Aptar Pharma is part of AptarGroup, Inc., a global leader in the design and manufacturing of a broad range of drug delivery, consumer product dispensing and material science solutions. Aptar's innovative solutions and services serve a variety of end markets including pharmaceutical, beauty, personal care, home, food and beverage. Using insights, proprietary design, engineering and science to create dispensing, dosing and protective packaging technologies for many of the world's leading brands, Aptar in turn makes a meaningful difference in the lives, looks, health and homes of millions of patients and consumers around the world. Aptar is headquartered in Crystal Lake, Illinois and has 13,000 dedicated employees in 20 countries. For more information, visit www.aptar.com.

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