

Gemalto new M2M module provides LTE connectivity for advanced Internet of Things

Amsterdam, January 6, 2014 – Gemalto (Euronext NL0000400653 GTO), the world leader in digital security, is expanding its portfolio of [Cinterion® Machine-to-Machine \(M2M\) solutions](#) to include an M2M-grade LTE wireless module. The compact Cinterion PLS8 solution is transforming the M2M industry by providing [LTE connectivity for advanced "Internet of Things" \(IoT\) applications](#) including connected car systems, video signage solutions and NFC applications.

Following the successful introduction of the first carrier-certified LTE solution to the automotive market, Gemalto is now expanding LTE connectivity to the industrial sector with its new PLS8 solution. The PLS8 follows the widely adopted format of Cinterion® modules and is ideal for integration in the smallest M2M solutions. This dense footprint allows usage in multiple types of compact high reliability devices, from mHealth pedometers to stealthy home security video monitoring systems, and even new paradigm shifting wearable technologies such as smart clothing and wristband communicating objects. Based on the latest long life LTE chipset from Qualcomm Technologies, the PLS8 delivers industry-leading LTE multiband support for seamless connectivity to the fastest networks worldwide.

Moreover, with a footprint matching existing 2G, 3G and CDMA products, the PLS8 supports design simplicity by enabling one device design for multiple networks as well as easy network migration without expensive hardware revisions. The new and simple to deploy solution enables high bandwidth computing for connected devices and lightning-fast speeds for seamless coverage when roaming across wireless networks worldwide. The particularly low latency of LTE network systems allows M2M applications to provide an unprecedented, ultra-reactive user experience and facilitates entirely new business models where real time responsiveness is required.

"Over the next few years, the industrial sector is expecting to see steady double-digit growth for connected machines," said Andreas Haegele, head of the Cinterion M2M product portfolio at Gemalto. "Coupled with the increasing availability of LTE networks globally, this irreversible secular trend is creating new opportunities for Gemalto to expand the machine to machine technology for the Internet of Things market."

About Gemalto

Gemalto (Euronext NL0000400653 GTO) is the world leader in [digital security](#) with 2012 annual revenues of €2.2 billion and more than 10,000 employees operating out of 83 offices and 13 Research & Development centers, located in 43 countries.

We are at the heart of the rapidly evolving digital society. Billions of people worldwide increasingly want the freedom to communicate, travel, shop, bank, entertain and work – anytime, everywhere – in ways that are enjoyable and safe. Gemalto delivers on their expanding needs for personal mobile services, payment security, authenticated cloud access, identity and privacy protection, eHealthcare and eGovernment efficiency, convenient ticketing and dependable machine-to-machine (M2M) applications. We develop secure embedded software and secure products which we design and personalize. Our platforms and services manage these products, the confidential data they contain and the trusted end-user services made possible.

Our innovations enable our clients to offer trusted and convenient digital services to billions of individuals. Gemalto thrives with the growing number of people using its solutions to interact with the digital and wireless world.

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