

Gemalto Machine Identification Module First to Achieve ISO/TS 16949, The Highest Automotive-Grade Certification

Enabling automotive M2M applications with unrivaled quality assurances and certified production processes

Amsterdam, July 4, 2012 – Gemalto (Euronext NL 0000400653 GTO), the world leader in digital security and creator of the Cinterion Machine-to-Machine (M2M) products and services, today announced its new automotive-grade [Machine Identification Module \(MIM\)](#) is the first to achieve highest level ISO/TS 16949 certification for state-of-the-art production processes plus a suite of assurances for superior quality products. Gemalto's auto-grade MIM is used by mobile operators, automotive manufacturers and original equipment manufacturers to identify individual vehicles, encrypt M2M communications and ensure secure global connectivity for applications such as smart vehicle systems, eCall emergency solutions and vehicle telematics.

With ISO/TS 16949 certification, Gemalto auto-grade MIMs can be tracked and traced during vehicle production, installation and throughout lifetime driving for up to 15 years. Gemalto provides the ability to quickly identify specific MIMs within 48 hours. These highly robust qualities are crucial to proper risk management in the automotive industry where vehicles and critical components are often warranted for life.

"Juniper Research estimates there will be 92 million connected vehicles in operation by 2016¹ and as consumers increasingly rely on systems providing convenience, security and polluting emission reduction such as embedded navigation and real time traffic updates, the need for fail safe wireless connectivity has never been greater," said Benoit Jouffrey, Vice President of M2M Value Added Services at Gemalto. *"Our auto-grade MIM provides drivers with confidence that their onboard communications systems will be secure and reliable for the prolonged life of their vehicles."*

The ruggedized Gemalto auto-grade MIM is engineered for enhanced durability, endurance and longevity even in operating conditions of extreme heat, vibration, corrosion and humidity. It offers advanced operating system features for optimized memory management and data retention, such as a 17-year lifespan and one billion erase/write cycles, which provides access to unprecedented information to improve the driving experience while preserving the valuable history of connected vehicle communications.

In addition, Gemalto offers a suite of ISO/TS 16949 certified *Cinterion Modules* for automotive M2M communication, offering simultaneous voice and high speed data communications for today's advanced connected vehicle solutions. OEMs, developers and car manufacturers can speed up integration of high quality communications technology and simplify their deployment by leveraging Gemalto's MIMs together with a complete portfolio of automotive M2M modules, complemented by flexible over-the-air provisioning and servicing solutions.

¹ Source: Juniper Research, 'Telematics & Smart Vehicles: Infotainment & Commercial Uses, Insurance & Vehicle Recovery 2012-2016', March 13, 2012

Additional information on Gemalto's auto-grade MIM certifications:

Gemalto's auto-grade *MIM* is AEC Q100 grade 2 qualified to ensure quality and reliability even in temperatures extremes ranging from -40 to +105 Celsius. Gemalto's MIM production facilities and processes in Pont Audemer and Gemenos, France, have been ISO/TS 16949 certified ensuring highest quality manufacturing, product tracking, defect prevention and reduction of variation and waste in the supply chain. Gemalto has also implemented the 8D process, an enhanced quality procedure to expedite service and repair after integration, guaranteeing a 48-hour response time.

About Gemalto

Gemalto (Euronext NL0000400653 GTO) is the world leader in digital security with 2011 annual revenues of €2 billion and more than 10,000 employees operating out of 74 offices and 14 Research & Development centers in 43 countries.

We are at the heart of our 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 convenient, enjoyable and secure. Gemalto delivers on their expanding needs for personal mobile services, payment security, identity protection, authenticated online services, cloud computing access, eHealthcare and eGovernment services, modern transportation solutions, M2M communication,.

Gemalto develops secure software that runs on trusted devices which we design and personalize. We manage these devices, the confidential data they contain and the services they enable, throughout their life cycle. We innovate so that our clients can offer more ways of enhancing the convenience and security of their end-users' digital lives.

Gemalto is thriving with the growing number of people using its software and secure devices to interact in the digital and wireless world.

For more information visit www.gemalto.com, www.justaskgemalto.com, blog.gemalto.com, or follow @gemalto on Twitter.

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