

Gemalto Receives New Innovation Award at Sesames for PrintPixel

Cartes & IDentification, Paris, France – November 6, 2012 – Gemalto (Euronext NL0000400653 GTO), the world leader in digital security, won a new Sesames award at the 2012 CARTES & IDentification industry conference for its PrintPixel security feature. The winning innovation is being showcased on the Gemalto booth, **Hall 3, Entrance**.

“This Sesames award endorses our capacity in developing innovative products that lead to real-life applications and tangible benefits for service providers and end users, as part of our ongoing commitment to serving our customers with pioneering solutions that make them stay one step ahead,” commented Tan Teck-Lee, Gemalto’s Chief Innovation and Technology Officer. *“The security features that are visible with the bare eye are always very efficient, easy to check by officials at border control and providing increased protection for citizens.”*

PrintPixel™

PrintPixel is a highly secure printing technology that allows color photographs to be permanently embedded into polycarbonate identity cards. The remarkable innovation combines the security of laser engraving, which enables markings deep into the card body, with the quality of color portraits.

Conventional surface printing techniques for applying color portraits to polycarbonate cards are vulnerable to counterfeit as well as simple wear and tear. PrintPixel overcomes these limitations by retaining the deep marking characteristics of grey-scale laser engraving, but improving these with color capabilities. PrintPixel is performed independently of the card production process to provide a greater degree of flexibility for personalization of documents.

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, 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.

Gemalto develops secure embedded software and secure products which we design and personalize. Our platforms and services manage these secure products, the confidential data they contain and the trusted end-user services they enable. Our innovations offer more ways for our clients to enhance the convenience and security of people's digital lives.

Gemalto thrives with the growing number of people using its solutions to interact with the digital and wireless world.

For more information visit www.gemalto.com, www.justaskgemalto.com, blog.gemalto.com, or follow [@gemalto](https://twitter.com/gemalto) on Twitter.

Gemalto Media Contacts:

Kristel Teyras
Europe, Middle East & Africa
+33 1 55 01 57 89
kristel.teyras@gemalto.com

Nicole Smith
North America
+1 512 758 8921
nicole.smith@gemalto.com

Ernesto Haikewitsch
Latin America
+55 11 51 05 92 20
ernesto.haikewitsch@gemalto.com

Yvonne Lim
Asia Pacific
+65 6317 3730
yvonne.lim@gemalto.com