

Gemalto Launches Enhanced Visual and Tactile Security Features for Official Identity Documents

New features are available immediately for volume delivery

Amsterdam, December 9, 2014 - Gemalto (Euronext NL0000400653), the world leader in digital security, launches [Sealys Secure Surface](#), a new family of cost-effective security features for polycarbonate identity documents that strengthens protection against fraud by combining three different effects: light reflection, movement and tactile elements.

Sealys Secure Surface can be applied on the polycarbonate bodies of documents such as passport datapages, ID cards, healthcare cards, driver licenses, vehicle registrations, and resident permits. It offers visual and tactile effects that allow fast and efficient document authenticity checks, while legitimate document holders benefit from greater security and swift identification procedures.

Sealys Secure Surface is designed to enhance the security of existing features such as the changeable or multiple laser image, which enables several pieces of information - typically a portrait and a number - to be seen depending on the viewing angle.

- **Sealys Lens Surface** incorporates complex shapes and combinations of elements inside the changeable or multiple laser image, further strengthening the security of this graphical feature
- **Sealys Optically Variable Surface** provides brand-new optical elements with light reflective and animation effects, revealed by tilting a document at different angles.
- **Sealys 3D Surface** offers perceptible features for a polycarbonate document, such as surface embossing or Braille, with unmatched accuracy

“The three new innovative features can be elegantly combined to keep our customers one step ahead in the fight against fraud. They have already been implemented in a European national program since mid-November,” said Youzec Kurp, Vice President of Marketing & Products, Government Programs at Gemalto. *“By combining Sealys Surface with [Sealys Color in Polycarbonate](#), a remarkable innovation that allows color photographs to be permanently embedded into polycarbonate documents, Gemalto brings to the market a unique combination of graphical security features.”*

About Gemalto

Gemalto (Euronext NL0000400653 GTO) is the world leader in [digital security](#) with 2013 annual revenues of €2.4 billion and more than 12,000 employees operating out of 85 offices and 25 research and software development centers, located in 44 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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