Veridos provides the latest generation and first ever color picture of ePassport in Latvia

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Veridos, a leading global provider of identity solutions, has delivered state-of-the-art ePassports to Latvia in collaboration with the Portuguese state printer INCM. The ID documents, which for the first time include Veridos' innovative security features CLIP ID Echo, Amber ID, Diamond ID and Spectre ID, are among the highest quality ePassports in Europe and are now available to Latvian citizens.

With the issuance of the new documents, Veridos and Latvia seal a successful project. Veridos, a joint venture between Giesecke+Devrient and Bundesdruckerei, was awarded the contract for the large-scale project. In addition to the documents, the collaboration with the Latvian authorities includes the supply of the central personalization system as well as support and maintenance services over a period of five years.

The ePassports are equipped with the security feature CLIP ID Echo, a repeated portrait and biographical data of the cardholder, such as date of birth or ID number, that is only visible from certain angles. The technology is an evolution of CLIP ID (Color Laser Image Protected ID), an integrated solution that adds vivid color photos to the next generation of polycarbonate ID documents. It combines secure laser engraving with brilliant, durable image printing for maximum flexibility in the production and personalization process.

This new generation of ePassports includes three new highly innovative security features that combine transparent window and stripe elements with unique materials, personalized data and special effects: Amber ID, Diamond ID and Spectre ID. As the latest generation of window elements, all three features bring a new level of security to ePassports. Amber ID revolutionizes document personalization by adding a metallic optically variable window with a positive-brilliant photo of the document holder that changes with color, light and viewing angle. Diamond ID is part of the LOOK ID feature, a horizontal transparent stripe. Combined with the semi-transparent Amber ID windows, LOOK ID offers a wide range of highly secure, dynamic features. Diamond ID is based on a special smart colour technology developed in collaboration with C.S.T (Crime Science Technology). The third feature, Spectre ID, breathes new life into static images by making them appear to move when the card is tilted. With Spectre ID, this special effect can now also be applied to the transparent window areas of cards and data pages in combination with the repeated holder's image.

With the documents now delivered, Latvia is yet another country to benefit from Veridos' state-of-the-art technology, enabling its citizens to travel safely and comfortably.

"Our ePassport demonstrates innovation, sophistication and redefines secure document authentication," emphasizes Marc-Julian Siewert, CEO of Veridos. "The integration of a color photo represents a milestone in the development of security documents, seamlessly combining aesthetics with advanced security. Except for Germany, Latvia is the only country in the EU to offer their citizens an EU passport with a color photo on a polycarbonate datapage. This achievement underlines our long-standing partnership with Latvia, which is relying on Veridos' expertise to provide advanced security features".

Veridos GmbH

Veridos is a world-leading provider of integrated identity solutions. Governments and public authorities in more than 100 countries trust the company's uniquely comprehensive product portfolio. The company creates end-to-end solutions and services perfectly tailored to meet every government identity need. These range from paper to security printing, electrical chip components, enrollment, identity management systems, personalization and issuance, mobile ID solutions, and border control solutions including eGates. Governments can acquire best-in-class passports, ID cards, driver's licenses, and more, or even the facilities to manufacture their own. Learn more about Veridos at www.veridos.com ↗.