



PRESS RELEASE

IDEX releases its patented ultra thin flexible *SmartFinger Film*TM fingerprint sensor technology at “Cartes in Asia”, exhibition and congress 17-18 March 2010 in Hong Kong.

FORNEBU, NORWAY 17 March 2010 -- IDEX ASA (IDEX).

In connection with the “Cartes in Asia” exhibition and congress in Hong Kong, IDEX presents its new *SmartFinger Film*TM. The new technology has been developed and prototype sensors have been manufactured during 2009.

With the groundbreaking *SmartFinger Film*TM technology, fingerprint sensors can be implemented in a variety of applications with ID cards, access cards, Smart cards and biometric tokens as targeted products. The novel ultra thin and flexible *SmartFinger Film*TM fingerprint sensor technology takes fingerprint identification to a new crossroad.

- Because the new *SmartFinger Film*TM is both thin and flexible it enables fingerprint sensors to be implemented in a standard Smart card format, says CEO Ralph W. Bernstein at IDEX ASA.

The *SmartFinger Film*TM will be presented for the first time to potential customers and partners on “Cartes in Asia”, exhibition and congress 17-18 March 2010.
www.cartes-asia.com.

*SmartFinger Film*TM is based on state-of-the-art high-precision polymer technology and puts IDEX ASA in a position to offer small, ultrathin and flexible fingerprint sensors with sensing area of thickness down to 0.05 mm.

Testing phase at US partner Validus

Validus Technologies Inc., one of IDEX' global partners in the field of powered biometric cards, will this week receive fingerprint sensors based on *SmartFinger Film*TM for testing and design into their biometric powered card platform.

- We are excited by IDEX's technological breakthrough. This will enable Validus to deliver ISO form factor compliance biometric VALIDcardTM in the second half of 2010, says Travis McGregor CEO of Validus. (www.validustech.com)

Secure solution

In combination with IDEX' embedded, stand-alone software solution, the *SmartFinger Film*TM represents a breakthrough in biometric identification as it facilitates realization of complete on-device and on-card fingerprint authentication systems. In the case of biometric system-on-cards the fingerprint enrollment, storage and matching takes place directly on a microcontroller on the card. This offers a highly secure solution, because the fingerprint data remains in the card memory only. Any communication between the card and external devices takes place after the fingerprint authentication has been completed and transfer of fingerprint data is not needed.

This adds significant benefits related to cost, security and privacy and enables governments, enterprises and financial institutions to instigate biometric authentication in all use scenarios without incurring the significant cost of a mass deployment of readers and also avoiding the issues of centralized fingerprint databases.

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About IDEX ASA

IDEX ASA is a Norwegian company, specializing in fingerprint imaging and authentication. IDEX develops and delivers fingerprint sensor technology and products. The patented SmartFinger® technology covers both hardware elements and software algorithms which enables authentication and navigation capabilities within the very same module. SmartFinger® offers single-line fingerprint swipe sensors with low power consumption and optimal user experience through superior biometric performance. Recent development based on new material technology, *SmartFinger Film™*, allows for realization of flexible, ultrathin, low-cost fingerprint sensors. IDEX is a leading provider of intellectual property within the field of fingerprint swipe sensors. Revenues will be generated from license and royalty fees on the company's intellectual property as well as sale of SmartFinger® sensors IDEX is listed on the Oslo Axess market place of Oslo Børs. For more information, please visit www.idex.no or contact IDEX at: mailbox@idex.no

Picture

The new, ultra-thin IDEX fingerprint sensor technology will enable fingerprint sensors to be implemented in the standard credit card format.

