



## PRESS RELEASE

### **SMARTRAC to present broad bandwidth of new products at Cartes 2008**

- **UHF Gen2 card inlay – handy format for long reading distances**
- **eCover with CAP feature takes travellers' security concerns seriously**
- **FeliCa PRELAM – proven technologies for various application fields**

Amsterdam, October 29, 2008 – SMARTRAC N.V., a leading supplier of RFID components, will attend this year's Cartes, the worldwide largest and most important smart card & identification trade fair, in Paris, from November 4 to 6. The company will present various new products as well as its full range of established products in Hall 4, booth L 099.

One of the new products that will be displayed to the public for the first time is the new UHF Gen2 card inlay. This new "Long Range Card Inlay" combines the benefits of a durable and dependable PRELAM® card inlay with the long reading distance of UHF, extending up to several meters.

SMARTRAC has also developed new versions of Durable Dual Interface (DDI) inlays. Merging a contact-based and a contactless interface on one device, these inlays provide the opportunity to combine several applications on one single card. SMARTRAC DDI inlays have already been successfully used in ePayment for several years. Now, new versions are available for highly secure applications such as ID cards, driving licences and social security cards. Manufactured from Polycarbonate (PC), the ID-1 DDI inlays offer durability of up to ten years and comply with ISO 14443 and ISO 15693 standards.

Security concerns of travellers have been decisive for the development of an ePassport cover that comes with Chip Activation Protection (CAP). The new SMARTRAC eCover with CAP feature makes sure that personal information stored on the chip of an electronic passport can only be read from authorized parties as it prevents the antenna from transmitting any data for as long as the passport is closed.

SMARTRAC will also present an extremely thin PC ID-1 inlay at Cartes 2008. With a strength of only 300 micrometers, the SMARTRAC RFID inlay offers the same functionality and durability as larger inlays provide on a much leaner size. The PC ID-1 thin inlay is suitable for smart ID cards for national use such as ID cards.

Furthermore, the recently announced collaboration between Sony Corporation and SMARTRAC has resulted in a new product. The FeliCa PRELAM® combines SMARTRAC's proven proprietary wire embedding technology with Sony's FeliCa contactless integrated circuit (IC) chip technology and the new Sony chip RC-S962. The FeliCa PRELAM is available for various applications including access, secure electronic payment transactions, mass transit, membership systems and loyalty schemes.

SMARTRAC's product line of active card inlays has also been enhanced. In addition to a standard product, a modular design system enables active card inlays to be adapted to different kinds of customer requirements making them suitable for various fields of application.



SMARTRAC will also show its established RFID inlays for personal electronic identification (eID), electronic Payment (ePayment), industrial and logistics applications and tickets and labels at Cartes 2008, Hall 4, booth L 099.

**About SMARTRAC N.V.**

SMARTRAC is a leading supplier of RFID (Radio Frequency Identification) components for Standard and High Security product segments. In the Standard segment, the company produces ready-made components for RFID applications in public transport, access control, and logistics. In the High Security segment, SMARTRAC is the global leader in high-quality RFID inlays for passports with integrated, contactless chips (ePassports) and contactless credit cards (ePayment). SMARTRAC was founded in 2000 and since going public in July 2006 has been trading as a stock corporation under Dutch law with its registered headquarters in Amsterdam. At the end of September 2007, the company employed 2,700 employees around the globe.



**If you have any questions, please contact:**

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