

### With its recently obtained new references, SPS inductive coupling technology solutions gain recognition by ID document manufacturers and issuers on the five continents

**Smart Packaging Solutions (SPS), a world leader in contactless and dual interface card manufacturing technologies, sees its technologies recognized worldwide by industrialists which benefit from a single process allowing them to deliver all card types and all card bodies for all ID applications.**

**ROUSSET, FRANCE, March 22, 2019** – Smart Packaging Solutions (SPS) technology, eBoost® inductive coupling, is now widely accepted as demonstrated by its large number of references on the market. These references prove that SPS eBoost® inductive coupling represents the best option for all types of cards, regardless whether they are contactless, hybrid or dual interface. Also, SPS eBoost® inductive coupling makes card manufacturers inherit its intrinsic advantages when it comes to the choice of card body as the process is compatible with all materials used for ID documents: PET, PVC and Polycarbonate. Thanks to the versatility of the technology, issuers have been relying on SPS eBoost® inductive coupling to issue all types of cards: identity cards (compliant or not with IAS standards), driving licenses, agent cards, residence permits and also cards combining multiple functions such as ID and payment.

With SPS eBoost® inductive coupling, card manufacturers use a single technology to satisfy all customer needs. This way manufacturing equipment is better utilized reducing investment amortization cycles and leading to a more profitable activity.

Also, ID projects often vary, either between the launch of the project and its actual execution or even during the project life cycle. Thanks to the use of a single technology able to support all communication standards and all plastic supports, card manufacturers are able to adapt easily to all project evolutions, without any need for additional investment.

The fact that the same manufacturing equipment and the same process are used for all types of cards simplifies logistics. Card vendors enjoy simpler supply chains as they deal with less numerous subcontractors; this reduces their lead times, makes them more flexible, leading to more agility in delivering requested products on the market.

The advantages of SPS eBoost® inductive coupling technology are recognized by multiple projects worldwide:

- In America, Mexico, the local card manufacturer has decided to use SPS eBoost® inductive coupling technology to deliver State Government smart driver's licenses, made on composite material

PET/PVC, with dual interface technology. Thanks to the efficiency of SPS process, the manufacturer needed less than two months from the initial requests to producing the first driving licenses,

- In Africa, the “Ghana Cards,” smart multi-application ID cards, which are issued to Nationals and all legally resident foreigners in Ghana, are based on SPS eBoost® for dual interface cards. In addition to being based on SPS eBoost® inductive coupling technology, they make use of SPS security options, such as CAI™, or Customized Antenna Image that consists in including aluminum etched distinctive signs in the antenna, and CMI™, Customized Module Image that allows having a specific image engraved on the micromodule.
- In Asia, the Maldives, the government had decided to issue dual interface cards combining an identity travel document complying with the ICAO data standards with a MasterCard biometric debit card issued by the Bank of Maldives. These polycarbonate cards use SPS eBoost® inductive coupling technology which enabled the card manufacturer to streamline the manufacturing process and deliver these complex cards in due time,
- In Europe, France, the government agent cards, for the Police and Gendarmerie forces, are based on SPS eBoost® inductive coupling technology that allows to combine a variety of applications on hybrid cards: these polycarbonate cards provide physical access control thanks to their contactless chip and logical access control, authentication and signature using the contact chip.

Dominique Charrie, Marketing Director, ID products, at SPS says: “We’re proud to see our technology recognized by so many governments, card issuers and card manufacturers. This demonstrates that our eBoost® inductive coupling technology brings unprecedented advantages in terms of flexibility, reliability and logistics gains for all players in the ID market segment.”



Smart Packaging Solutions & IN Groupe will be exhibiting on booth D7 at High Security Printing EMEA, a major trade show taking place in Malta on March 25-27, 2019.

### About SPS

With the SPS brand, IN Groupe opens its secure components technology to all card and document manufacturers. SPS (Smart Packaging Solutions) is specialized in the design, manufacturing and sale of contactless solutions dedicated to ID cards, e-passport and dual interface banking cards. Headquartered in Rousset, France, with a subsidiary in Singapore, SPS employs 140 people. The company specializes in contactless and dual-interface products, with a recognized micro packaging expertise. SPS has filed over 120 patents supporting its exclusive technologies. More information at <http://www.s-p-s.com>

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SPS is part of the IN Groupe.



A partner of the French government for close to 500 years, IN Groupe offers identity solutions and secure digital services, at the leading edge of technology and integrating electronics and biometrics.

From components to services and from documents to interoperable systems, IN Groupe is a global specialist in identity and secure digital services. The institution plays a daily role in facilitating everyone's life: helping states exercise their sovereignty, citizens protect their identity and businesses preserve their integrity.

Whatever the issue, IN Groupe, a company for digital sovereignty, contributes to asserting a fundamental right for everyone: the right to be you.

Based in Paris, the IN Groupe has two production centers and employs more than 1000 employees, of which over a third is dedicated to technology development.

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