**PRESS RELEASE**

**Mastercard certified SPS IN Groupe eBoost® technology**

**with EVC® Dynamic Security Code Card for Global rollout**

SPS, world leader in contactless and dual-interface card manufacturing technologies with Inductive Coupling, and its partner Ellipse, a Los Angeles-based FinTech company specializing in payment security, have combined their expertise to obtain MasterCard CCF certification for their innovative EVC® dual-interface, dynamic security code EMV micromodule on AUSTRIACARD / TAG SYSTEMS payment card. This micro-module integrates a screen to display a dynamic security code, which gets updated during every EMV contact or contactless transaction.



ROUSSET, FRANCE, January 17th, 2025 –

SPS IN Groupe today announced Mastercard CCF certified SPS IN Groupe eBooster® technology with EVC® Dynamic Security Code Card for Global rollout. This certification streamlines and accelerates the MasterCard Letter of Approval (LOA) application process for the deployment of payment cards with EVC®. Furthermore, AUSTRIACARD / TAG SYSTEMS, a key partner in this initiative, becomes the first card manufacturer to obtain the MasterCard LOA for commercial production of EVC® cards through SPS IN Groupe.

**Overcoming Static Security Code Limitations :**

While dual interface EMV payment cards are now commonplace and provide security in physical transactions, there is still a dire need for improvement for Card-Not-Present (CNP) payments used in eCommerce. In most online transactions, a static Card Security Code (CSC, also known as CVV or CVC) printed on the back of payment cards is used as part of the transaction data. Unfortunately, it can easily be hacked and does not provide appropriate security. This is why Ellipse has developed the Ellipse Verification Code (EVC) micro-module, which integrates on a display on the back of the card with a dynamic card security code. With EVC® , the card security code is updated during every transaction, regardless of whether it is performed in contact or contactless mode making it impossible for a fraudster to attempt to copy and reuse it.

SPS IN Groupe delivers EVC® All-In-One micromodules in standard 35mm reels, that include regular contact pads on the front of the card and the EVC display at the back, making card manufacturing easy and straightforward.

Thanks to SPS eBoost™ inductive coupling technology, dual-interface cards do not require any physical connection between the micromodule and the antenna. This guarantees utmost reliability and yield during card production, therefore significantly reducing costs and removing the risk of rupture of the link between the chip and the antenna inherent to other manufacturing methods. This makes SPS eBoost® inductive coupling cards intrinsically more reliable over the card’s lifetime.

Olga Baro, Commercial & Marketing Director at TAG SYSTEMS (member of AUSTRIACARD HOLDINGS) says : “We recognize immense potential in the EVC solution, as it solves CNP fraud while delivering an exceptional experience for consumers during in-person shopping. We are proud to be the first card manufacturer to obtain this MasterCard certification through SPS IN Groupe.”

Jean-Baptiste Leos, Marketing Director for Banking Products at SPS IN Groupe declares: "We are extremely happy to now deliver a fully integrated solution that builds upon the advantages of our eBoost™ Inductive Coupling technology, the Ellipse EVC® All-In-One dynamic security code micro-module and STMicroelectronics latest generation of microcontrollers, which harvest energy at every transaction. This new offering enables card vendors to deliver to card issuers a highly secure premium solution, that will satisfy even the most discerning cardholders."

Cyril Lalo, Ellipse CEO, adds: "SPS eBoost® Inductive Coupling technology provides card manufacturers with a highly reliable and elegant solution seamlessly compatible with existing manufacturing processes for integrating our EVC All-in-one micro-module into payment cards. I am particularly pleased for this milestone through the collaborative efforts with our esteemed partners SPS IN Groupe, STMicroelectronics and AUSTRIACARD / TAG SYSTEMS, the top companies of the industry."

EVC offers Card issuers a secure, seamless payment solution for contact, contactless and eCommerce transactions, giving cardholders peace of mind and e-merchants confidence in verified transactions.

EVC cards are produced using conventional dual-interface embedding methods with Inductive Coupling technology of SPS IN Groupe and operate on traditional EMV rails, ensuring backward compatibility with established payment transaction processes.

***About SPS***

*With the SPS brand, IN Groupe opens its secure components technology to all card and document manufacturers. SPS 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 250 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*](http://www.s-p-s.com)

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***About IN Groupe***

*As a European specialist in identities, secured transactions and digital services, IN Groupe is a trusted partner in the management and protection of sensitive data.*

*By mastering the entire value chain of the identity, IN Groupe deploys its expertise from sovereign identity to solutions and services for professional identities and identity of things. IN Groupe is a key player aimed at upholding the right to preserve one’s own identity in the digital space.*

*With 2 000 employees worldwide, IN Groupe has a €623m turnover. The Group is a trusted partner to governments and private sector customers in more than 130 countries.*

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***About Ellipse***

*Ellipse is a Los Angeles based FinTech company shaping the future of payment security. Ellipse has invented EVC® All-In-One, the first EMV micromodule with an integrated screen to display a Dynamic Security Code for eCommerce protection by using the existing EMV rails. EVC is a breakthrough solution to combat Card-Not-Present fraud and to reduce False Declines. EVC is easy to deploy for Issuers, provides a frictionless experience for cardholders, and is transparent to merchants. EVC All-In-One patented battery-free display technology enables all card manufacturers to produce EVC products with their existing process and equipment. Ellipse is comprised of leading payment technology experts dedicated to help stakeholders generate new value from technologies that address today's and tomorrow's challenges of the digital payment ecosystem. More information at* [*www.ellipse.la*](http://www.ellipse.la)

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*EVC® is a registered trademark of Ellipse World, Inc. in the US and/or elsewhere. EVC® Dynamic Card Security Code battery-free solution is registered in the US Patent and Trademark Office and internationally*

***ABOUT AUSTRIACARD HOLDINGS AG***

*AUSTRIACARD HOLDINGS AG leverages over 130 years of experience in information management, printing, and communications to deliver secure and transparent experiences for its customers. They offer a comprehensive suite of products and services, including payment solutions, identification solutions, smart cards, card personalization, digitization solutions, and secure data management. ACAG employs a global workforce of 2,500 people and is publicly traded on both the Athens and Vienna Stock Exchanges under the symbol ACAG*

[AUSTRIACARD – Secure Data Solutions](https://www.austriacard.com/) | [LinkedIn](https://at.linkedin.com/company/austria-card)