

Levallois Perret, November 26, 2019

## **Linxens takes another step forward in making smartcards more sustainable**

### **Linxens announces its partnership with Folienwerk Wolfen**

*In partnership with Folienwerk Wolfen, Linxens announces its first eco-friendly PRELAM® manufactured using recycled PETg, reducing the need for PVC in smart card manufacturing and contributing to making plastic cards 'greener'.*

#### **A new range of sustainable products – EcoLAM®**

Linxens, a leading technology company providing component-based solutions for secure connections and authentication, promotes a range of **recycled, renewable, and recyclable** materials compatible with current smartcard processes, **EcoLAM®**.

This innovation establishes best practices in making smartcards more sustainable, reducing the first use of PVC plastics for the manufacturing of contactless and dual-interface cards and helping card manufacturers to reduce carbon footprint.

Linxens is delighted to partner with innovative plastic film manufacturer Folienwerk Wolfen, a pioneer in plastic films made from both renewable raw materials and upcycled plastic, to offer its **recycled PETg** option.

#### **Driving the adoption of environment-friendly solutions**

According to ABI research, more than 8 billion smart cards were manufactured in 2018 using 40,000 tons of PVC, a non-renewable petroleum product, difficult to recycle and toxic when burned. By eliminating the need for PVC, **EcoLAM®'s recycled PETg solution** can reduce the carbon footprint of the smart card industry and create an environmentally responsible supply chain. It is immediately available in high volumes for smart card manufacturers.

“With our **EcoLAM®** range of products, Linxens aims to propose new, greener options for card manufacturers and issuers, whatever their market,” explains Arnaud Brunetière, Senior Vice President of Business Unit FTA, Linxens. “We are committed to exploring new ideas and initiatives that can help drive the adoption of environment-friendly solutions in our industry and we are particularly optimistic with our rPETg solution, which does not release toxic or regulated substances throughout its entire life cycle.”

“We are effectively able to process recycled plastic into films for smart card manufacturing,” says Stefan Schröter, Sales and Marketing Director, Folienwerk

Wolfen. “By promoting a circular economy, discarded plastic becomes a valuable raw material and the carbon footprint and first-use plastic consumption of the card industry can be significantly reduced. This is what we are doing together with Linxens and the stakeholders of the industry.”

In partnership with Folienwerk Wolfen, Linxens will be presenting its recycled PETg option at its booth (B 020) at Trustech 2019 in Cannes on November 26-28.

#### About Linxens

Linxens is a leading technology company providing secure component-based solutions for security and identification.

A world-class specialist in the design and manufacture of Microconnectors for smart cards and RFID Antennas and Inlays, Linxens' portfolio also includes module packaging. With over 100 billion Microconnectors and 4 billion RFID Antennas supplied to date, Linxens is the preferred supplier of many of the world's technology pioneers shaping the markets of telecom, transport, hospitality, leisure & entertainment, financial services, eGovernment, access control, healthcare and Internet of Things (IoT).

Linxens is headquartered in Levallois Perret (France) and employs 3,200 people worldwide. It has six R&D centers and 10 manufacturing sites.

[www.linxens.com](http://www.linxens.com)



#### About Folienwerk Wolfen

Unique, customer-specific, sustainable — these have been the hallmarks of the approach at Folienwerk Wolfen for over 20 years. As a film manufacturer with a keen understanding of environmentally friendly and intelligent product development, Folienwerk Wolfen is amongst the pioneers in the field of high-quality extruded plastic films. The applications range from blister packaging and rigid film for the medical field to thermoforming film for food to card-lamination films for smartcards. EVA film for laminated safety glass and glass lamination in the decorative or security field is offered as well.

[www.folienwerk-wolfen.de](http://www.folienwerk-wolfen.de)

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