

"Battery passport for electric cars as presented in Davos will not be enough"
comment from Linxens, the global leader in authentication
document security

While two car manufacturers [announced on Wednesday, January 18](#), at the Davos Economic Forum what the battery passport for electric cars could look like - which should be mandatory from January 1^{er} 2026 in the European Union - the world leader in micro-connectors and RFID smart card antennas, **Linxens, is calling for the project to take a step further to bring greater security.**

Cyril Proye, IoT Marketing Director at Linxens, comments:

"As electric mobility is increasingly used worldwide, battery traceability is becoming a very important issue, both for the production chain transparency and for the safety of users. Therefore, Linxens is pleased with the initiative to create a passport for electric car batteries and is closely analyzing all related announcements.

*Regarding the projects presented in Davos, while the "digital twin" with all the battery information will be secured in the cloud, **the use of QR code raises important security issues.** Remember that it is very easy to copy or erase a QR code, which could be the source of many frauds.*

As an expert in traceability and authentication in highly secure areas such as banking, healthcare and personal identity, Linxens invites all car manufacturers to go further.

*To make the device truly effective, it is **essential to create a label that is inseparable from the object and secure.** For example, we know how to develop smart labels integrating a chip with a unique number and a memory, which cannot be removed without erasing its content. It is this type of technology that could provide the necessary security for this project.*

***We are convinced that the battery passport for electric cars as presented in Davos can be improved.** But we still have time to design a truly secure document. A real passport."*

If you wish to discuss with Cyril Proye from Linxens, do not hesitate to come back to us.

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About Linxens:

Linxens is a leading technology company providing secure component-based solutions for security, identification and healthcare. A world-class specialist in the design and manufacture of smart card micro-connectors, antennas and RFID inlays, Linxens' portfolio also includes module packaging activities.

With more than 110 billion micro-connectors and 5 billion RFID antennas delivered to date, Linxens is the preferred partner of many of the world's technology pioneers who are shaping the telecommunications, transportation, hospitality, leisure and entertainment, government identity, financial services, e-government, access control, healthcare and Internet of Things (IoT) markets. Linxens is headquartered in France and employs 3,000 people worldwide.

For more information: <https://www.linxens.com/fr>