A banking card with less plastic exists
Everything you need to know about the alternative to PVC.

How much plastic do we use?

- Over the past 60 years, more than 8 billion tonnes of plastic have been produced globally. This is equivalent to the weight of more than 800,000 Eiffel Towers.
- Every year, 30 million kg of PVC is used for banking card manufacturing, equivalent to the weight of about 150 Boeing 747s. Most of these will go to landfill or end-of-life.

What is the problem with PVC?

- PVC is not biodegradable. It takes more than 400 years to break down but remains environmentally hazardous.
- Incineration is a common way of permanently disposing of it, but this process generates the highly toxic gas dioxin.
- 5 billion tonnes of plastic sent to landfill or ended up in the environment and oceans.

What is the solution to reduce PVC?

- Thales provides Gemalto Bio Sourced cards based on a sustainable plastic substitute: the polylactic acid (PLA), produced from non-food corn.
- Removes more than 80% PVC in the card.
- Reduces the carbon footprint of the card.
- 80% CO2
- 1st card manufacturer to provide banking cards made of PLA.
- Already delivered millions of PLA cards to the banking sector.
- Could save 24 million kg a year of PVC usage.

For more information, visit www.thalesgroup.com

Could you be the next one?

Many banks have already made this essential shift to address customer concerns.

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