

# Replacing single-use cardboard with reusable boxes for a healthcare customer in Portugal

Customer is benefiting of a logistics and packaging solution B2C. The reusable packagings are sustainable, durable and cost effective

## Customer challenge

- **High consumption of cartons** (400 k cardboard boxes with a network of 260 stores)
- High costs for **single-use cardboard**
- High **waste** generation though single use usage

## DHL solution

- **Replacement** of standard **single-use** cardboard boxes with **re-usable** plastic boxes
- Suited for transport between DC's and storage at receiving facility
- Efficient distribution network, as well as an RFID for traceability (and web portal)

## Benefits and impact

- **Reduction in packaging costs**
- Secure closure of box
- Elimination of cardboard waste within the supply chain and CO<sub>2</sub> emissions reduction

Type	Sustainable Packaging	Sector	Life Science & Healthcare
Geography	Europe	Measures	
Implementation	Days   Weeks   Months   Year	Costs	\$\$/\$\$\$\$\$
Mode	Express   Air   Ocean   Rail   Road   Warehouse   Other		

## Case study

