

## Rethinking Packaging: DHL Trend Report discovers how e-commerce era drives wave of sustainability and efficiency

09-12-2019

DHL has released "Rethinking Packaging", a new Trend Report that offers a comprehensive look at the future of packaging in the logistics industry. The report breaks down the trends accelerating the need to rethink packaging, how industries and their packaging needs are evolving, and provides insights on how packaging innovations will shape greener and more efficient logistics operations across all sectors.

Driven by globalization and e-commerce, the overall volume of products shipped is rising, and packages are traveling further through longer, more complex cross-border logistics networks. A survey conducted by DHL on its customers and partners shows that for nine out of 10 companies, packaging will play an important role in the next three to five years. Fast-tracked deliveries and increasingly popular subscriptions services result in frequent single-item shipments, contributing to more carbon emissions and packaging waste. The expanded variety of e-commerce products has led to new challenges in shipping and packaging. Surveyed customers see themselves confronted with maintaining a reasonable spend on packaging, the number of shipments damaged in transit, as well as optimizing the available transport capacity.

Demand for more sustainable shipping is driving new efforts to minimize waste, promote green materials, and implement convenient recovery systems. Leading retailers are answering these expectations by providing hassle-free and recyclable materials, capitalizing on the new opportunity to delight the customer with aesthetically pleasing accessible packaging features.

Matthias Heutger, SVP, Global Head of Innovation & Commercial Development, DHL, explains: "The Trend Report and our customer survey illustrate just how important easy, recyclable, and robust packaging is to an overall positive customer experience. The acceleration of changing needs of companies, consumers, and the wider environment however increase costs and reduce effectiveness. We believe that the adoption of new packaging optimization tools, materials, and handling technologies will significantly boost efficiency and productivity. That in turn, will drive changes in the operation of supply chains and logistics processes."

Across industries, increasing demands are being placed on packaging. In the automotive and technology sectors, supply chains must evolve to accommodate growing volumes of delicate, high-value components. In healthcare, logistics professionals must ensure safe and compliant delivery of lifesaving medicines and devices to hospitals, communities, and patients' homes. As e-commerce usurps traditional retail, the package on the doorstep is now a critical touchpoint between consumers and brands.

Source: [Deutsche Post DHL](#)