

Case Study

Pregis enhances efficiency while boosting sustainability for 3PL



Pregis EasyPack® Quantum™ Pro paper void-fill system

Overview

In today's competitive market, efficiency and sustainability are essential. An international 3PL provider partnered with Pregis to enhance both at their US West Coast facility. This collaboration addressed logistical and environmental challenges, aligning with the sustainability goals of their client, a premium kitchen appliance brand committed to stringent social and environmental standards.

Challenge

During a facility tour, the Pregis team gained valuable insights into the packaging and shipping processes, identifying several key logistical and environmental challenges:

- The 3PL sourced virgin paper from an East Coast supplier, requiring cross-country transportation and increasing its carbon footprint
- Using virgin paper conflicted with the client's sustainability goals
- The supplier's location hindered local support and resources
- The existing void-fill system held only one bundle of paper, requiring frequent pauses to replenish stock
- Machine placement positioned operators away from packaging stations, adding extra steps and inefficiencies

Solution

Complementing the 3PL's goal for innovation, Pregis recommended the EasyPack® Quantum™ Pro built for high-volume environments. The on-demand paper void-fill system provided key benefits in four areas:

- **Enhanced Sustainability:** Switching from virgin paper to EasyPack 100% recycled paper supported their client's sustainability goals. A third-party Life Cycle Analysis showed that recycled paper reduces **landfill waste by 21%** and **fossil fuel consumption by 43%**.
- **Increased Throughput:** The Quantum Pro's "load and go" simplicity enhanced packing efficiency. Unlike the previous system, the Quantum **magazine holds five bundles**, reducing the need for frequent reloads and improving overall throughput.
- **Optimized Design:** The Quantum Pro's ergonomic design eliminates unnecessary steps to retrieve supplies. Its telescoping head extends to the pack station without impacting the packaging floor layout, keeping supplies within easy reach and speeding up efficiency.
- **Savings:** The 3PL was pleased to learn that Pregis void-fill paper bundles provided a **15% yield savings** compared to their current solution

EasyPack® Quantum™ Pro offered key benefits in four areas:



Sustainability



Throughput



Design



Savings

Impact

When the Pregis account manager learned about the 3PL's operations, he identified a significant opportunity to maximize throughput, reduce costs, and, most importantly, enhance their sustainability efforts.

Discover how Pregis solutions can enhance your efficiency and sustainability. Contact a packaging expert to solve your toughest business challenges.



EasyPack® Quantum™ Pro:
for high-volume environments

Throughput	Yield Savings	Virgin paper ➤ Recycled paper
<ul style="list-style-type: none">Boosted ease-of-use & speedStacking done 5X fasterReduced frequent reloads	<ul style="list-style-type: none">15% yield savings	<ul style="list-style-type: none">21% reduction in landfill waste43% reduction in fossil fuel consumption