# Cost Savings Analysis Report

Essilor Luxottica (formerly Luxottica Group)

## The Challenge

Luxottica (now Essilor Luxottica) faced critical operational and sustainability issues in its high-volume distribution center for global B2B/B2C eyewear shipments**: inaccurate barcoded labels and signage across 140,000 locations** from a prior vendor caused fulfillment errors and delays; reliance on non-sustainable Sealed Air HDPE air pillows blocked authentic 100% eco-friendly packaging claims despite strong green goals; and existing packing stations limited workspace, productivity, and cleanliness in a fast-paced environment prone to clutter and foreign object debris risks.

## CIS Partnership with Luxottica

CIS was first engaged to fix inaccurate barcoded labels and signage across >140,000 warehouse locations caused by a prior vendor's errors. We delivered precise, high-quality solutions in under two weeks, restoring accuracy and earning trust for deeper collaboration.

Next, we tackled packaging sustainability: switching from Sealed Air HDPE to 100% biodegradable LDPE air pillows, private-labeled with Luxottica's logo (enthusiastically approved), while pack tests showed an **8% material reduction**. This enabled authentic 100% eco-friendly claims and a powerful global green marketing story**, generating over $34,000 in recurring annual savings.**

Finally, we redesigned packing stations with stainless steel Lean layouts—recessing scales and adding above/below storage—to boost workspace, eliminate clutter and FOD risks, and improve packer productivity in high-volume B2B/B2C operations.

## Bottom-Line Impact

**Annual Recurring Total Cost Savings: $34,000.00+**

## Key Outcomes

- Warehouse accuracy restored for >140,000 locations in <2 weeks
- Fully sustainable, branded biodegradable packaging
- 8% material reduction + strong sustainability narrative
- Custom Lean stations for enhanced efficiency and cleanliness