

Berkshire Grey Reverse Logistics

Streamline and automate returns processing to accelerate the resale of returned goods.



\$120B

of holiday purchases will be returned this season.



59%

more expensive than last year to process returns due to increased shipping costs and labor scarcity.



\$20-\$45

average cost of an eCommerce return.

Sources: <u>CNN</u> | <u>CBRE</u>

Industry Challenges

- Retailers are experiencing increasing levels of consumer returns as they grow their online businesses.
- Cost of returns are increasing due to supply chain issues as well as discounting and liquidation losses.

Berkshire Grey Reverse Logistics Solution Helps eCommerce Retailers

- Accelerate the resale of returned goods by reducing the processing time by up to 25%.
- · Reduce markdowns by improving restock times.
- Reduce processing costs by improving labor handling efficiency by up to 35%.

"A great reverse logistics supply chain can be a valuable profit contributor to a retail company through its ability to optimize the resale of returned merchandise at full price."

Gartner

— Tom Enright (Gartner), "The Contemporary Guide to Retail Supply Chain Excellence: Part 3 – Returns and Recommerce"



Robotic Package Sortation with Identification

Autonomous systems robotically pick, identify, sort, and containerize small packages, including polybags, tubes, padded mailers, boxes, and envelopes to pre-sort returns packages prior to inspection.

- Trigger return package receipt confirmation without touching individual packages.
- · Move returns faster from receiving to inspection.
- Make inspection more efficient by processing containers of returned packages that have already been sorted by brand, category, etc.

Robotic Shuttle Put Walls

Automated put wall systems streamline sorting of individual items for fast restocking and other dispensation.

- Reduce sorting labor by up to 70%.
- \cdot Improve individual item sorting throughput by up to 3X.
- Shorten the time to re-stock re-sellable items by up to 25%.

Solution Design and Delivery

Design and delivery services to architect complete workflows that include receiving, inspecting, sorting and final dispensation.

- Optimize returns processing by integrating automation and non-automated process steps.
- · Minimize exception handling.
- Ensure solution performance and ROI is predictable based on in-depth financial modeling.
- Quickly and accurately implement and commission systems by relying on proven professional resources and methodologies.

BG Intelligent Robotics Can Help Automate the Reverse Logistics Process





BG Robotic Package Sortation & Identification *Sortation of Returned Packages*



BG Robotic Shuttle Put WallReturned Item Sortation
for Restock

Accelerate resale of returned goods by reducing processing time up to 25%.

Reduce processing costs by improving labor handling efficiency up to 35%.

