



Reusable Plastic Packaging and Labor Cost Reduction

Tosca Reusable Solutions



Labor Saving Cost Saving

You may not realize it, but labor is one of the bigger hidden costs associated with packaging. This is on top of finding and retaining that labor in the first place.



Removing / repacking damaged boxes

Unpacking

Shelf stacking

Breaking down

Bailing

Handling broken pallets

**Tosca reusable assets are
labor saving assets!**

All along the supply chain there are labor impacts associated with transport packaging.

The need to repackage damaged boxes/ pallets takes time and manpower!

Breaking down boxes and bailing takes time

Having to unpack boxes / pallets/ goods to stack shelves rather than placing the goods directly on the shelf or on the floor

Cutting open cardboard boxes presents a safety issue (and takes time!)

Transporting packaging waste to a DC to consolidate needs people and trucks (and emissions!)

Handling broken pallets presents a safety issue (and takes time!)

**Relationship
between
Labor and RTPs**

Labor Saving Cost Saving



19

full days of
time
eliminated for
breaking and
bailing boxes

Repacking
pallets
eliminated =
per load
saving
**10 mins
/ load**

>50%

Reduction in
Time taken to
stock shelves

Food
Facilities with
understaffed
teams
experience
>15%
increase
in spoilage
rates PER
DAY



75%

Of warehouse
operators
report
difficulties in
finding
workers

80%

reduction in
hand and
finger injuries

Consistent size = automation friendly = less stop/clear/start occasions

Stacking time reduced

Need to repackage pallets minimized

Easier to handle

Elimination of box cutter injuries

Less food damage = less shelf clearing/restocking

[Discover more about the benefits of Tosca reusables in resolving labor constraints.](#)

Benefits of RPT On Total Cost of Packaging

Labor issues is an element of the TCOP which is often overlooked.

Our 2030 Goals

Product Safety and Quality & Circular Products

- Deliver quality products and services which support customer food safety requirements and **protect the staff handling them**
- Products purposefully designed to be 100% circular; comply with relevant packaging and food related regulations; reduce food loss, damage and shrink; support automated handling systems; **reduce labor needs** and minimize transportation needs



Learn more about Labor Impact Reduction



[Navigating sustainability: Reusable transport packaging solutions](#)



[8 reasons why RPCs outmatch corrugated cardboard boxes](#)



[Case study: Tosca RPCs reduce time and emissions for Fieldale Farms](#)



[Case study: Independent study proves Tosca RPCs reduce egg retail labor by 53%](#)



[Less shrink, more savings: How folding plastic crates improve your bottom line](#)



[Labor reality Check](#)



[Pilot Program Q&A](#)



[Corrugated is crushing your supply chain efficiency. Are reusables the solution?](#)



[How reusable packaging upgrades your supply chain](#)



[From UK success to Europe: Tosca's UDP half pallet delivers retail-ready efficiency](#)



[Optimizing your supply chain with collapsible bulk containers](#)



[Supply chain outlook: What to expect near-future](#)