

Tosca Egg RPCs Resulted in 50% Less Shrink for Major Grocery Retailer

Tosca partnered with a prominent national grocery retailer on a three month pilot program using Tosca Egg RPCs to measure the impact on four key performance indicators (KPIs): shrink, labor, same store sales, and impact of a new merchandising platform.



Challenge

Eggs are one of the most fragile items in a grocery store. In fact, many are damaged before they even make it to a consumer's shopping cart. This is often due to weak, inadequate packaging during transport and handling: corrugated cardboard boxes can tear, collapse, and crush the eggs they contain.

Eggs also require a significant amount of labor to stock and replenish store shelves. Depending on the retailer, labor needs may include egg rotation, egg repackaging, back-and-forth trips to the baler, markdown processing, cleanup of broken eggs, and handstacking. Handstacking alone can take an average of 20 minutes to fill a 4 foot shelf.

Approach

Tosca, in partnership with one of the nation's largest grocery retailers, set out to study the supply chain effects of Tosca's Egg RPC on shrink and labor. With Tosca leading the pilot program implementation, more than 100,000 egg RPCs were shipped, working with a leading egg supplier and the retailer's distribution center and store locations for a period of three months. To support an effective pilot, Tosca's supply chain experts provided a training video and RPC usage handbook for the farm and store associates. Additionally, Tosca experts visited the stores for on-site employee training to ensure that all associates knew how to use the RPCs properly.

Results

- **50% reduction in shrink** thanks to the RPC's strong construction and protective features.
- **Significant labor savings** were realized with the one touch SmartWall. Replenishment takes approximately 2 minutes per 4' shelf vs approximately 20 minutes to handstack.
- **Fresher, safer eggs** because RPC's increased ventilation can cool eggs to 45° in 1 day. (Eggs in corrugated take 5-6 days to cool to 45°.)
- RPCs are a **more sustainable** solution. 1.5 lbs of corrugated is eliminated from entering the supply chain for every RPC used.

Want to find out how Tosca's Egg RPC can benefit your bottom line? **Contact us today.**

We're happy to develop and implement a customized pilot RPC program for your retail business. Email us today to see how we can help you minimize shrink and labor costs.