

***SOLVE FOR X.***

# The Reuse of Corrugated Plastic Boxes to Achieve a Sustainable, High-Performing and Low-Cost Supply Chain

**TECHNOLOGY CONTAINER  
CORP. (TCC), Desoto, TX.**

**Fred Dowd, President**



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LEADING COMPANIES CUT COSTS UTILIZING MORE SUSTAINABLE REUSABLE PLASTIC BOXES for DISTRIBUTION & WIP

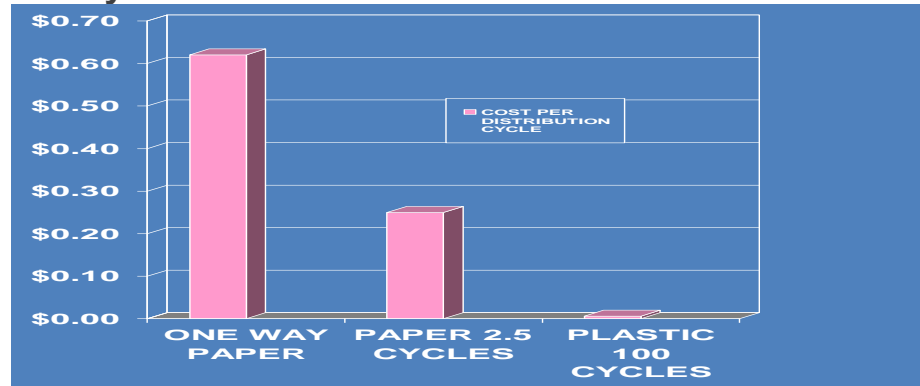


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**WHETHER IT'S FOR DISTRIBUTION, INCOMING MATERIALS FROM VENDORS,  
WIP, REUSABLE PACKAGING WILL DRIVE DOWN YOUR COSTS**

**It Comes Down To Cost Per Distribution Cycle:**

- **One Way Paper Boxes Last One Trip & Reusable Paper Boxes Last an Average of 3 Trips, The Cost Per Distribution Cycle Is \$0.62 to \$0.207 per Distribution Cycle**
- **Plastic Boxes Last Hundreds of Cycles.  $\$0.62/100 = \$0.0062$  Per Cycle plus Return Costs. TCC Boxes Last 100-500 Cycles.**



## ENVIRONMENTAL BENEFITS: MISSION FOODS CASE STUDY

- ❖ Over 5 Years, Mission Foods Saved \$18 Million Dollars While Employing a More Sustainable Technology as it relates to Distribution Packaging.
- ❖ Reducing:
  - ENERGY CONSUMPTION: 83% Reduction
  - SOLID WASTE: 96% Reduction
  - GREENHOUSE GASES: 86% Reduction

## **TECHNOLOGY CONTAINER CORP. (TCC): THE WORLD'S PREMIER PLASTIC BOX MANUFACTURER**

- ✓ TCC is a 25 year old pioneer of reusable distribution packaging.
- ✓ The Company was founded on proprietary, one-step box making technology invented by Dave & Fred Dowd. TCC's technology remains unique in the world.
- ✓ TCC has more plastic box capacity than the rest of North America combined.
- ✓ TCC is vertically integrated: Starting with resin, we extrude our own material and then process our boxes in one, high speed manufacturing operation.
- ✓ Complete Design and CAD Capability
- ✓ TCC's technology allows it to service very large systems globally on a timely basis.

## MOVE THE COST SAVING & ENVIRONMENTAL NEEDLE

- **COST REDUCTION:** Where Reusable Loops can be identified, either to a Customer; Incoming Supplies from Vendors; or WIP, there is an opportunity for meaningful cost savings.
- **CYCLES:** Boxes must cycle 10-12 times per year in order to get a 12 month ROI.
- **BETTER PRODUCT PROTECTION:** Corrugated Polypropylene will not crush under adverse or wet/humid conditions.
- **ENVIRONMENTAL:** Reusable Packaging enables you to utilize a more Sustainable Technology while driving down costs.
- **GLOBAL SUPPLIER:** TCC is a Global Supplier to leading companies.
- **DESIGN SERVICES:** TCC has complete design capability.

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## Q&A