

SUCCESS STORY

Ghirardelli Chocolate



Industry:

Food Manufacturing

Location:

San Leandro, CA

Reusables Used:

Plastic Totes & IBCs

Company Snapshot:

Premium chocolate manufacturing facility with 360 employees, a rich heritage and \$500 million annual revenue. Controls entire process, from cocoa bean to finished product.

SUCCESS STORY

Ghirardelli Chocolate: Reusable Totes

Before: Recurring purchase of 70,000 cardboard boxes each year for internal product distribution. Discarded once boxes became soiled with use. Not recyclable or compostable.

After: Purchased 150,000 reusable totes with help from a StopWaste grant. Totes are washed in between uses.



SUCCESS STORY

Ghirardelli Chocolate: Reusable Totes

Financial Snapshot:

- ✓ Upfront investment: \$462,000*
- ✓ Payback period: 11 months
- ✓ Annual savings after payback: \$520,000

Additional Benefits:

- ✓ Reduces 600 tons of soiled cardboard waste per year
- ✓ Better product protection, preventing 800 tons of food waste per year



*Upfront investment partially funded with a grant from StopWaste. Grant not considered in the payback/savings numbers.

SUCCESS STORY

Ghirardelli Chocolate: Reusable IBCs

Before: Recurring purchase of 4,500 fiber drums/year for delivery of one liquid ingredient. Drums are landfilled. Not recyclable or compostable.

Before



After: Delivery in leased, reusable intermediate bulk containers (IBCs) with help from \$25,000 StopWaste grant.

After



SUCCESS STORY

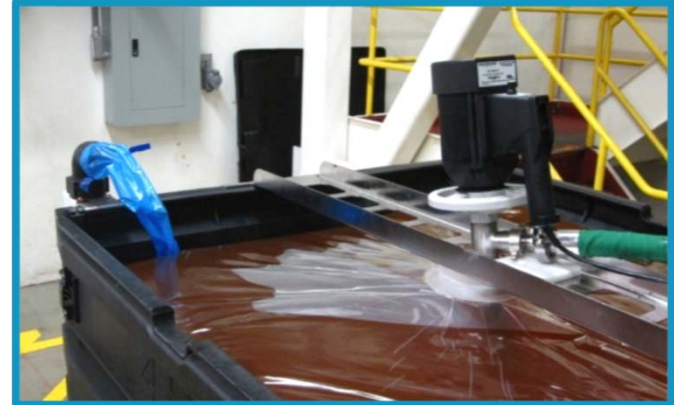
Ghirardelli Chocolate: Reusable IBCs

Financial Snapshot:

- ✓ Upfront investment: \$41,500*
- ✓ Payback period: 2.8 years
- ✓ Annual savings after payback: \$14,700
- ✓ Lifetime net savings: \$179,000**

Additional Benefits:

- ✓ Eliminates 46 tons per year of fiber drum waste
- ✓ Prevents 59 tons per year of food (drum residue) from going to landfill



*Upfront investment partially funded with a grant from StopWaste. Grant not considered in the payback/savings numbers.

**assumes 15 year project lifespan