



IFCO

NestFresh
humane, sustainable eggs

CASE STUDY: NestFresh and H-E-B Partner with IFCO to Create a Sustainable Packaging Solution to Protect Eggs and Maintain Their Freshness During Distribution

Background & Challenge

Eggs are notoriously fragile, and can crack easily during distribution. Additionally, there are many manual steps involved in the typical egg supply chain, and each touch increases the likelihood of damage.

Traditional single-use egg shipping crates don't reflect the sustainability values of today's egg producers and do not offer sufficient product protection. High damage rates harm brands, reduce profits, and waste valuable labor and resources.

Solution & Results

NestFresh partnered with H-E-B, and IFCO to create a sustainable, food safe reusable egg packaging solution that is suitable for suppliers of all sizes and can be rapidly deployed in supply chains. IFCO designed structurally robust and highly protective crates that keep the weight off the eggs to reduce egg damage. These crates also enable better traceability in the supply chain and are foldable, reducing both transportation costs and emissions.

By replacing single-use packaging with the innovative IFCO egg crate, the average damage rate was radically reduced by 50%, protecting margins and consumer satisfaction.



Market(s): Food

Solution: Create a better packaging option to protect the eggs.

Key Outcomes:

- Crate is usable across food industries
- Reduced damage rates by 50%
- Efficiency throughout supply chain offers additional cost savings and benefits



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