

## OVERVIEW

A leading plastic container company selected Enkase fully recyclable barrier technology 30 years ago and since then has seen significant growth without barrier issues.

## COMPANY

- The company is a leading U.S. manufacturer of blow-molded plastic containers for a variety of industries.
- They have been in the crop protection industry for over 30 years, with majority of Agrochemical (AgChem) market share.
- The company is family owned and has three locations, with 500 employees.



## APPROACH

- Enkase fully recyclable barrier technology enabled the company to offer high performance packaging by creating a permanent barrier which fulfilled the most stringent requirements and exceeded regulatory compliance.
- Inhance Technologies opened a co-location with the company, which allowed schedule control, reduced freight and shorter lead times.

## CHALLENGE

- The company needed a packaging solution that could protect AgChem products, but was also sustainable, safe and reliable.
- There were strict barrier requirements to control the migration of aggressive chemicals into the environment, as well as prevent container distortion, product loss and odor emission.



## SOLUTIONS

### Enkase high quality barrier:

- Increased shelf life
- No product loss
- Containment of all chemistries
- Use of any packaging size and shape, small or large runs

### Best environmental footprint:

- 100% recyclable
- APR and PRE recognized
- Fully recycled by AgChem EPR groups
- Lowest carbon footprint of any barrier

## THE SUCCESS



### 20x Growth in Revenue

The growth allowed the company to expand in several markets and industries including AgChem.



### 30 Years Without Barrier Issues

Enkase enabled the company to acclaim the reputation for never having quality issues.



### Decrease in Greenhouse Gas Emissions

By using Enkase with HDPE instead of multilayer bottles, The company was able to reduce global warming impact by 2,748 metric tons of CO2 equivalent and reduce landfill waste by 2,833 metric tons in 2021.

“

In 1991 we started our relationship with Inhance Technologies. We have since shipped over 500,000,000 Enkase barrier containers without a recordable claim. The Enkase process has proven to be the standard for barrier protection”.

-CEO of the customer

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