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## ***Need:***

The success of a customer's new product line is a wonderful business opportunity. However, even though sales were on the rise production was out of storage capacity to meet the demand. In order increase storage capacity they had to free up floor space to expanded production operations and store finished goods.



Program Deployed	Dollars Saved
<i>Warehousing</i>	\$10,647
<i>Material Optimization</i>	\$5,265
<i>Design Changes</i>	\$20,797
<i>Total Annual Savings</i>	\$36,709

## Solution:

- ✓ Establish a warehousing program to open up space in customer’s warehouse
  - **Average national cost of warehouse space = \$4.17/ sq. ft.**
- ✓ Optimize materials to meet packaging requirements and reduce lead-times
  - **Chipboard = 20 days**
  - **E-Flute = 7 days**
- ✓ Eliminate unnecessary overlap in packaging materials to reduce overall costs and eliminate waste

## Benefit:

- ✓ Warehousing program gave customer back **215 square feet** of warehouse space
- ✓ Micro flute material replaced the chipboard reducing **reducing costs** and the risk of **line shutdowns in production**
- ✓ Decline in material costs saved customer **\$5000 annually**
- ✓ Packaging audit reduced waste in packaging design and saved customer **152,525 sq. ft. annually**