

Packaging assessment for a global producer of food products with sales in excess of \$3 billion.

Objectives

- ◆ Develop a standardized wrapping pattern to properly package all of their products and implement the solution in all factories.
- ◆ Eliminate the problem loads tipping in the distribution channel (pallets are 91" high).

Current Situation

- ◆ Many different stretch film products being used (49G was most common).
- ◆ Even within the same plant they were not wrapping consistently on all machines.
- ◆ Not enough containment force (averaged 4-6 LBS).

Gauging Success

Film Savings



Containment Force



Cycle Time



The Impact of Rite-Gauging

- ◆ Decision was to move all films to Sigma Summit 70G.
- ◆ Increased pre-stretch and F2 to increase containment to 10-12 LBS range.
- ◆ Up-gauged 49G film to 70G and reduced revolutions by 18%.
- ◆ Film utilization remained consistent at 8.5 ounces but film costs reduced by 13%.