

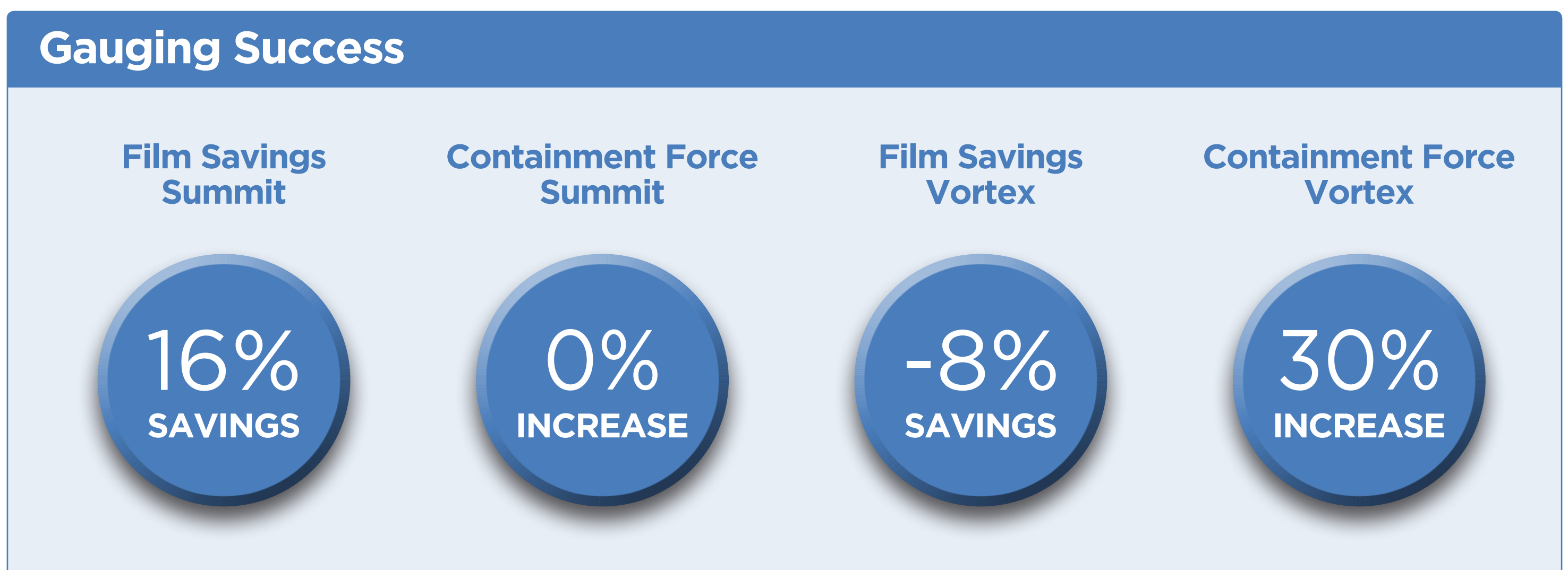
Packaging assessment for a global paper manufacturer with sales in excess of \$5 billion.

Objectives

- ◆ Reduce the amount of damage during transport.
- ◆ Develop a containment standard.
- ◆ Reduce film usage in order to reduce total packaging costs.

Current Situation

- ◆ Using 80G competitive blown film.
- ◆ Averaged 27 revolutions and 10.25 ounces of film.
- ◆ Containment force ranged between 17-25 LBS.



The Impact of Rite-Gauging

- ◆ Two trials were conducted using Sigma Summit 80G Sigma Vortex.
- ◆ 80G Summit matched the containment force of their existing film and reduced the amount of film necessary from 10.25 ounces to 8.6 ounces.
- ◆ 80 Vortex increased the containment force by 26% increasing the chances of undamaged delivery but increased film usage by .86 ounces.
- ◆ The anticipated reduction in damage should easily make up for a slightly higher film usage with Sigma Vortex.