

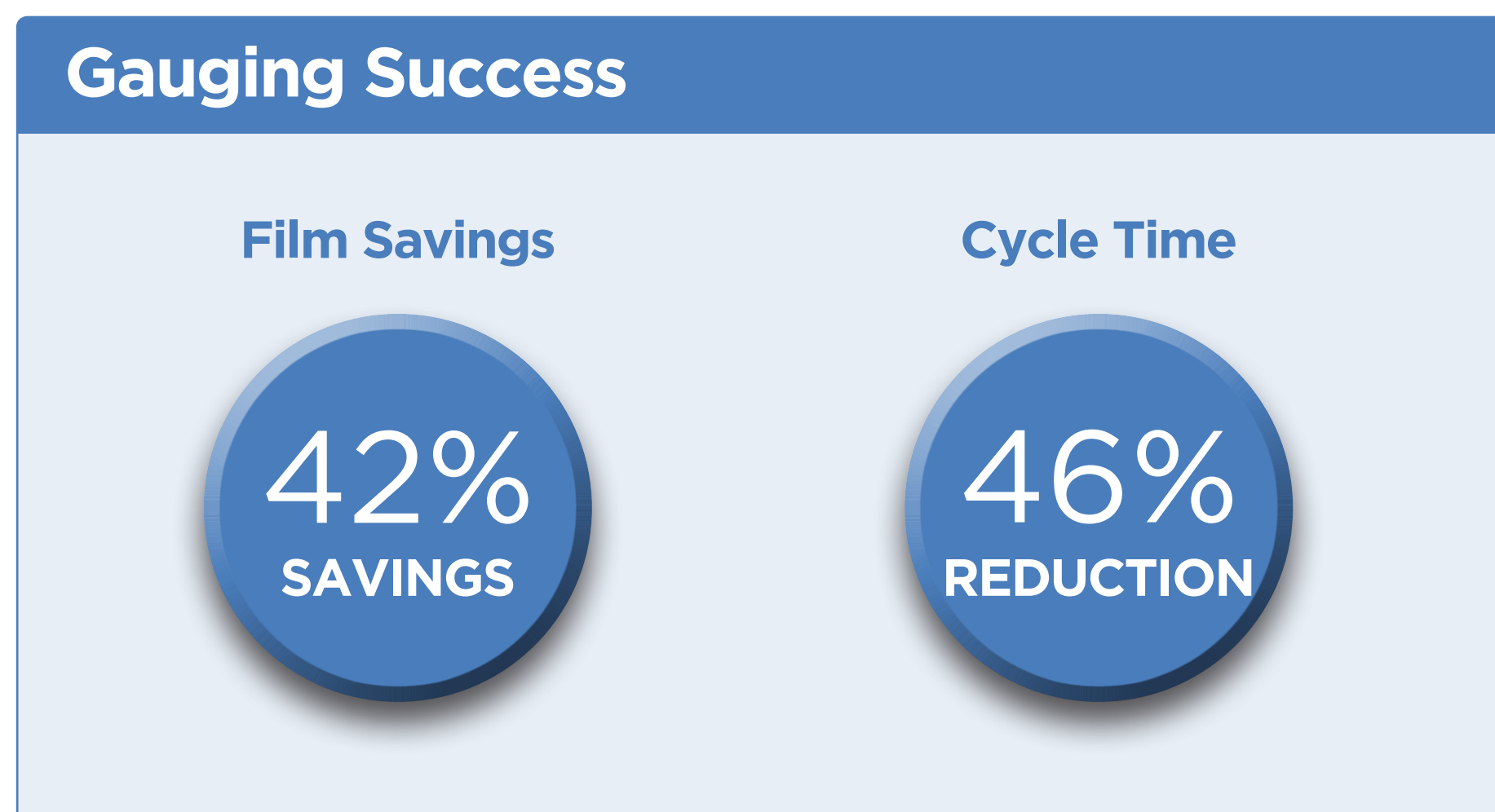
Packaging assessment for a global leader in Glass and Metal Packaging production with sales in excess of \$8 billion.

Objectives

- ◆ Create a containment standard that ensures stability and safe transport of glass bottles.
- ◆ Reduce film usage in order to reduce total packaging costs.

Current Situation

- ◆ Using 70G Sigma Summit.
- ◆ Averaged 28 revolutions and 21.5 ounces of film.
- ◆ Inconsistent containment force.
- ◆ Strapping was also incorporated to maintain stability of high pallets.



The Impact of Rite-Gauging

- ◆ Extensive testing on our tilt table and impact sled showed that most of the containment force was applied due the strapping.
- ◆ Since the film has little containment value in this application, the revolutions were decreased to 15.
- ◆ Only required 12.5 ounces of film.