

CHANGE PART DAMAGE - BROKEN GLASS

Customer wanted to reduce maintenance costs due to damage from broken glass during production. They wanted change parts that were more resistant to damage from broken glass while also reducing container breakage.

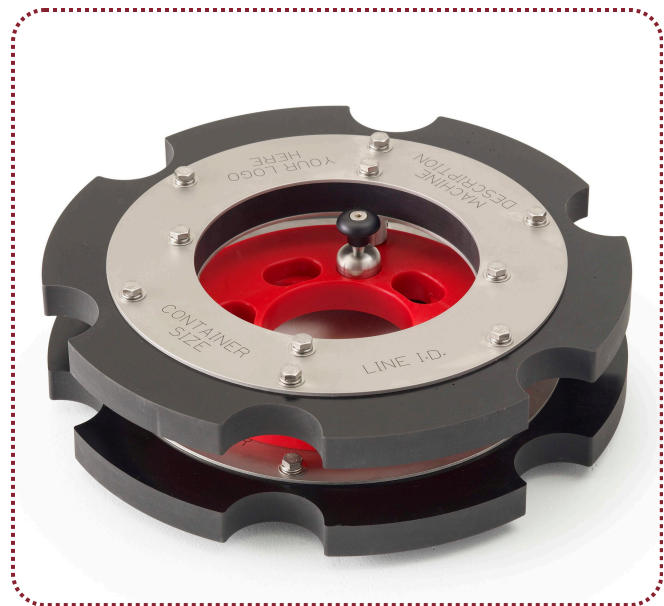
Customer at a Glance

The customer is a major multinational beverage producer that operates 24 hours a day, continuously running production and packaging lines to fill and package glass bottles. They found their facility to have high noise levels during product handling.

Septimatech Solution

Septimatech developed a star design with a urethane contact surface. This design replaces the plastic material used on existing parts.

- Existing plastic parts developed sharp burrs and deformations when exposed to broken glass.
- The new urethane surface conforms better to the bottle, **reducing noise and breakage.**
- Urethane does not develop burrs or deformations when exposed to broken glass.



Results

The customer experienced a significant **reduction in noise** and **maintenance costs**, with longer-lasting **change parts that resisted wear, reduced glass breakage** leading to **less downtime** and increased safety, and new parts that were lighter and easier to change over than OEM parts.

Noise & Maintenance Cost Reduction Stronger, Wear Resistance Change Parts