

# Proven Performance in Every Packaging Changeover

# VII

**SEPTIMATECH**  
GROUP INC.

## Urethane Star

### Customer Challenge

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

### About the Customer

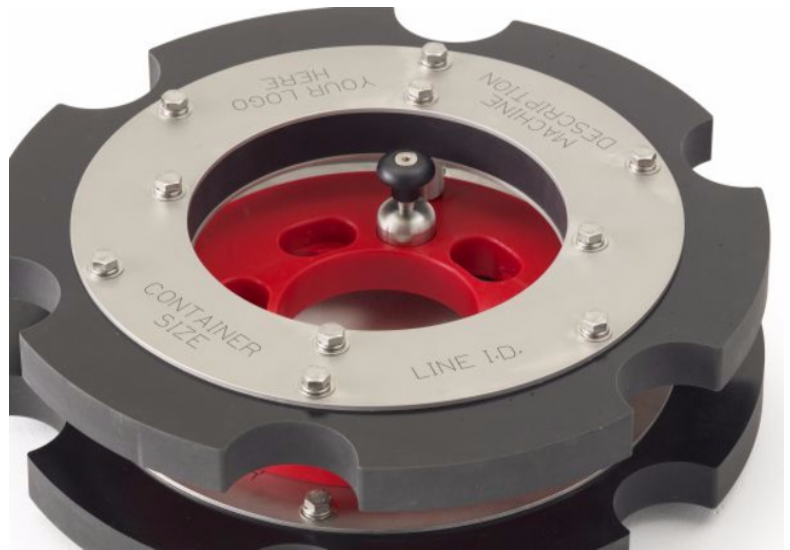
The customer is a large multi-national beverage producer running glass bottles around the clock.

### Solution

Septimatech developed a star design with a urethane contact surface to replace the plastic material that was used on existing parts. The existing plastic parts developed sharp burrs and deformations when exposed to broken glass. The new softer urethane conforms better to the bottle, reduce noise and breakage. It also does not develop burrs or deformations when exposed to broken glass.

### Results

- Customer experienced a significant reduction in noise and maintenance costs.
- Change parts lasted longer with better resistance to wear.
- Far less glass breakage reduced downtime and costs, while increasing safety for operators and maintenance personnel.
- New parts were lighter and easier to changeover than OEM parts.



## Reliable Performance in Every Change

Septimatech delivers productivity improvements for packaging lines and machines worldwide by:

- making changeovers more efficient
- simplifying operations
- improving ergonomics
- increasing precision, accuracy and repeatability
- enhancing line and machine flexibility.

Septimatech removes obstacles to optimum performance and replaces them with faster, intuitive solutions and processes. We save our Customers time and money every day with:

- faster changeovers
- repeatable performance
- higher throughput
- reduced labor
- increased uptime
- improved product handling.