

## TOP RAIL CONTROL

*Our customer desired a guide rail platform that could run a range of difficult to control bottles across all their standard bottling lines worldwide without resorting to outfitting the conveyor with an expensive vacuum conveying system.*

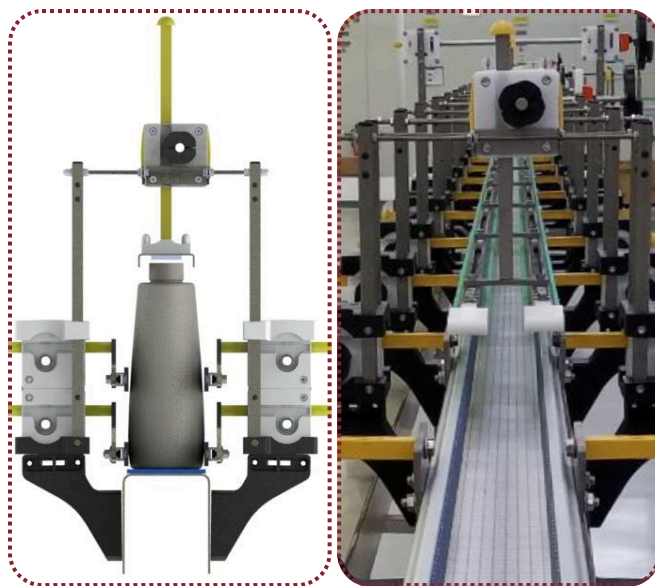
### Customer at a Glance

A world leading multi-national manufacturer of a vast portfolio of hair, skin and personal, oral, family, feminine, and baby care product lines. They package a wide variety of container shapes and sizes on each of the product lines. The wide variety of containers requires flexibility while maintaining precise control and consistent quality.

### Septimatech Solution

Septimatech determined that conventional guide rails on each side of the bottle couldn't prevent tipping and shingling.

- Septimatech's design team developed the Top Rail Control System for better bottle control.
- The system uses an adjustable rack & pinion point mounted above the conveyor chain.
- The guide rail system adjusts repeatably within +/- 1 mm accuracy and controls bottles as they are conveyed along the conveyor.



### Results

The customer is now effectively running all their containers with consistent quality at required production speeds. In addition to vastly reduced change over times, our customer has experienced reduced asset damage and improvement to overall package quality. The new system has provided outstanding return on investment in production rates, package quality, and reduced costs.

**Changeover Times reduced**  
**Production Speeds/Targets Achieved**