

# APPLICATION STORIES

**Customer:** A manufacturer of packaging equipment for the food industry.

**Industry:** Automated Packaging

**SIC Code:** 3565

**Location:** Virginia

**Department:**

**Retrofit or OEM:** OEM

**Machinery Involved:** Bottling Machinery

**Description of Environment:** Bottles are fed into this machine and oriented properly to receive a label. 120-130 parts per minute must be oriented.

**Description of Problem:** Chemical used in washdown was causing linear ball bearings to fail-damaging shafting too.

**Solution:** Simplicity bearings were installed without lubrication or seals.

**Customer Reaction to Solution:** Simplicity is now their linear bearing of choice due to its ability to run dry, run smooth and quiet. Long life and shaft protection are additional considerations.

**Documented Cost Savings:**

**Simplicity Part Used:** SDS 16, SDS 24, DDS 16, DDS 24

**Qty of Bearings Used:**

**Date of Installation:** 1992

**Photos Available:** Yes

**Illustrations Available:**

**Application Write Up Available:** Yes

