

# APPLICATION STORIES

**Customer:** A manufacturer of picnic coolers & ice chests

**Industry:** Recreational Equipment

**SIC Code:** 3949

**Location:** Texas

**Department:** Tooling

**Retrofit or OEM:** Retrofit

**Machinery Involved:** 2 post hydraulic press, 2" round shafting in the foam area of the plant.

**Description of Environment:** 24 hour continuous operation, severe contamination from overspray of insulating foam, high salt content in the air causes corrosion.

**Description of Problem:** Bronze bearings would fail every 6 weeks due to contamination, loss of lubrication. Bearings and shafting would fail.

**Solution:** Bronze bearings were replaced with DDS 24, modified to accept FL 32 bearing.

**Customer Reaction to Solution:** DDS has been working for 2 years without incident or downtime. Customer is pleased to produce and ship this seasonal product on time.

**Documented Cost Savings:**

**Simplicity Part Used:** DDS-24

**Qty of Bearings Used:** 4 per fixture

**Date of Installation:** 1992

**Photos Available:** Yes

**Illustrations Available:**

**Application Write Up Available:** Yes

