

# APPLICATION STORIES

**Customer:** A manufacturer of weight lifting equipment

**Industry:** Exercise Equipment

**SIC Code:**

**Location:** Texas

**Department:**

**Retrofit or OEM:** OEM

**Machinery Involved:** Weight lifting machine

**Description of Environment:** Clean, quiet, smooth - was using parallel round shafting with linear ball bearings.

**Description of Problem:** Customer wanted to reduce cost of machine

**Solution:** Simplicity extended square bearings without lubrication and a single shaft.

**Customer Reaction to Solution:** Customer likes the square bearing without lubrication because it reduced the number of components and cost to manufacture.

**Documented Cost Savings:**

**Simplicity Part Used:** SBL16-2

**Qty of Bearings Used:** 1 per machine

**Date of Installation:** 1994

**Photos Available:**

**Illustrations Available:** Yes

**Application Write Up Available:** Yes

