

# APPLICATION STORIES

**Customer:** A Japanese auto maker

**Industry:** Automobile

**SIC Code:** 3711

**Location:** Indiana

**Department:** Welding Dept.

**Retrofit or OEM:** Retrofit

**Machinery Involved:** O'Bara, Degensha Welding guns.  
Equalizing Bar Slides

**Description of Environment:** Welding dust & spatter

**Description of Problem:** Welding dust & spatter cause linear ball bearings in the equalizing bar slides to fail within weeks. Downtime was unacceptable.

**Solution:** Simplicity Japanese Metric Bearings were created and installed without seals or lubrication.

**Customer Reaction to Solution:** Downtime was eliminated, production was increased.

**Documented Cost Savings:**

**Simplicity Part Used:** FJ 16, FJ 20

**Qty of Bearings Used:**

**Date of Installation:** 1992

**Photos Available:**

**Illustrations Available:**

**Application Write Up Available:** Yes

