

# APPLICATION STORIES

Customer: A Japanese auto maker

Industry: Automobile

SIC Code: 3711

Location: Michigan

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

