

# APPLICATION STORIES

Customer:	A major domestic auto maker
Industry:	Automotive
SIC Code:	3711
Location:	Michigan
Department:	Stamping Dept.
Retrofit or OEM:	Retrofit
Machinery Involved:	Feed and Transfer machinery for CNC stamping equipment. Linear motion is used to feed parts into stamping machinery.
Description of Environment:	Dust, dirt, high temperature, inconsistent lubrication.
Description of Problem:	Ball bearings failed due to contamination, temperature extremes, and lack of lubrication. Shafting would also fail.
Solution:	Simplicity bearings were retrofitted. 2 years of smooth operation have resulted.
Customer Reaction to Solution:	Customer specifies Simplicity whenever contamination is present.
Documented Cost Savings:	
Simplicity Part Used:	FL 24-D (Standard seals)
Qty of Bearings Used:	8
Date of Installation:	1992
Photos Available:	Yes
Illustrations Available:	Yes
Application Write Up Available:	Yes

