

# APPLICATION STORIES

Customer:	A major auto manufacturer
Industry:	Automotive
SIC Code:	3714
Location:	Michigan
Department:	Catalytic converter
Retrofit or OEM:	Retrofit & OEM
Machinery Involved:	Seam welders (X, Y, Z axis)
Description of Environment:	Water and weld spray and water quench are serious forms of contamination.
Description of Problem:	Water quench was causing shafting to rust. Other contamination was also causing shafting to groove. Linear ball bearing life was short. Catastrophic failure caused unacceptable downtime.
Solution:	Retrofit with Simplicity bearings with seals and lubrication.
Customer Reaction to Solution:	Customer initially retrofitted 6 units. They're now specifying Simplicity on all new equipment coming into this area of the plant.
Documented Cost Savings:	
Simplicity Part Used:	PN32-D with Zerk fitting
Qty of Bearings Used:	72
Date of Installation:	1990
Photos Available:	
Illustrations Available:	
Application Write Up Available:	Yes

