

# APPLICATION STORIES

Customer:	A manufacturer of small printing presses
Industry:	Printing equipment
SIC Code:	3579
Location:	Illinois
Department:	
Retrofit or OEM:	OEM
Machinery Involved:	Small commercial offset printing presses
Description of Environment:	Regular chemical wash downs, paper dust and contamination (even ink) is common and troublesome to linear ball bearings.
Description of Problem:	Linear ball bearings weren't able to tolerate the wash downs, shock loading, or contamination, or rotary motion in the oscillation rollers on these presses.
Solution:	Redesigned printing presses with Simplicity bearings in the oscillating roller application. No need for lubrication. Wash down did not affect the bearing. Shock loads were easily tolerated. Smooth, quiet operation has resulted.
Customer Reaction to Solution:	Customer is pleased with Simplicity's ability to tolerate the shock loading, the wash downs, and the contamination while providing long life.
Documented Cost Savings:	
Simplicity Part Used:	FL Series
Qty of Bearings Used:	
Date of Installation:	1994
Photos Available:	Yes
Illustrations Available:	
Application Write Up Available:	Yes

