

APPLICATION STORIES

Customer:	One of the largest manufacturers of silk-screening equipment
Industry:	Silk-screening
SIC Code:	3555
Location:	Illinois
Department:	
Retrofit or OEM:	OEM
Machinery Involved:	Silk-screen printing machinery
Description of Environment:	Regular chemical wash downs, dirt and contamination (even ink) is common.
Description of Problem:	Linear ball bearings weren't able to tolerate the wash downs, shock loading, or contamination in many of the applications on this machinery. Average life was around 6 week. Catastrophic failure was routine, causing too much expensive downtime.
Solution:	Redesigned silk-screen machinery with Simplicity bearings in several critical application. No need for lubrication. Wash down did not affect the bearing. Shock loads were easily tolerated.
Customer Reaction to Solution:	Customer was 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:	SFP aluminum flange mounts
Qty of Bearings Used:	
Date of Installation:	1988
Photos Available:	Yes
Illustrations Available:	
Application Write Up Available:	Yes

