

APPLICATION STORIES

Customer:	A manufacturer of testing equipment for the auto industry.
Industry:	Automotive
SIC Code:	3599
Location:	Ohio
Department:	
Retrofit or OEM:	OEM
Machinery Involved:	Leak tester for auto wheels. Also manufactures test equipment for radiators, gas tanks, fluid containers, etc.
Description of Environment:	THK rails were used to submerge wheels in a tank for leak testing. Special water is used in tank to avoid leaving a residue on wheels.
Description of Problem:	THK rails couldn't tolerate the water. The rails' lubricant would contaminate the tank leaving residue on the wheel.
Solution:	Simplicity bearings were retrofitted with stainless steel shafting. No lubrication was used.
Customer Reaction to Solution:	The system works. Downtime was eliminated. Customer has been retrofitting their test tanks at all 3 major automakers.
Documented Cost Savings:	
Simplicity Part Used:	FL 48 D
Qty of Bearings Used:	4 / machine
Date of Installation:	1992
Photos Available:	Yes
Illustrations Available:	
Application Write Up Available:	Yes

