

APPLICATION STORIES

Customer: A large foundry specializing in cast sewer drains and manhole covers.

Industry: Foundry

SIC Code:

Location: Wisconsin

Department:

Retrofit or OEM: Retrofit

Machinery Involved:

Description of Environment: Sand, heat, dirt, dust in a large foundry. Shock loading also a problem.

Description of Problem: The machine used to load castings into the furnace was causing linear ball bearings to fail within 6-8 weeks.

Solution: Retrofitted this German machine with Simplicity FMC 80 bearings.

Customer Reaction to Solution: Shock loading, temperature, dirt, dust, and sand are not affecting the performance of the bearing.

Documented Cost Savings:

Simplicity Part Used: FMC 80

Qty of Bearings Used:

Date of Installation: 1991

Photos Available: Yes

Illustrations Available:

Application Write Up Available: Yes

