

APPLICATION STORIES

Customer: A manufacturer of vibratory feed systems

Industry:

SIC Code: 3559

Location: Minnesota

Department:

Retrofit or OEM: Retrofit

Machinery Involved: Vibratory Feed System

Description of Environment: Dusty environment, subjected to continuous vibration

Description of Problem: Linear ball bearings would fail every 6 months. Balls would flatten out, ran loose, were noisy and sloppy. The machine could not operate at top speed due to poor performance of these bearings.

Solution: Replaced with Simplicity bearings and pillow blocks. They're quiet, are holding tolerance, without lubrication.

Customer Reaction to Solution: The machine is now operated at full speeds dramatically increasing production. Bearings have been operating for 3 years!

Documented Cost Savings:

Simplicity Part Used: P 08-D

Qty of Bearings Used:

Date of Installation: 1991

Photos Available: No

Illustrations Available:

Application Write Up Available: Yes

