

APPLICATION STORIES

Customer: A manufacturer of plastic injection molding equipment

Industry: Plastics

SIC Code:

Location: New England

Department:

Retrofit or OEM: OEM

Machinery Involved: Plastic injection molding machinery

Description of Environment: Extremely high temperatures, vibration, shock loading, high pressure

Description of Problem: Shafting is being grooved by linear ball bearings. Bearing failure caused by heat (lube failure) and vibration.

Solution: Simplicity bearings were retrofitted. Bearing failure disappeared. Shaft damage was eliminated.

Customer Reaction to Solution: Simplicity is the preferred linear bearing in this machine due to their ability to operate without lubrication and provide trouble free, long life.

Documented Cost Savings:

Simplicity Part Used: FL24

Qty of Bearings Used: 4 / machine

Date of Installation: 1994

Photos Available: Yes

Illustrations Available:

Application Write Up Available: Yes

