

APPLICATION STORIES

Customer: A manufacturer of induction heat treating equipment.

Industry: Automotive

SIC Code: 3542

Location: Michigan

Department:

Retrofit or OEM: OEM

Machinery Involved: Induction Bonding Press

Description of Environment: Hydraulic press, induction heat on Platen

Description of Problem: Heat from press caused lubricant and adhesive to contaminate product. Bronze bearings failed due to lack of consistent lubrication.

Solution: DDS mounts were used without lubrication. They tolerated heat and prevented contamination.

Customer Reaction to Solution: Uses Simplicity whenever possible in their press designs.

Documented Cost Savings:

Simplicity Part Used: DDS-48 mount with FL 48 D

Qty of Bearings Used:

Date of Installation: 1992

Photos Available: Yes

Illustrations Available:

Application Write Up Available: Yes

