

APPLICATION STORIES

Customer: A manufacturer of CNC controlled
woodworking equipment

Industry: Woodworking

SIC Code: 3553

Location: Minnesota

Department:

Retrofit or OEM: OEM

Machinery Involved: CNC Router for woodworking

Design Firm Involved:

Description of Environment: Severe contamination resulting from
sawdust.

Description of Problem: Sawdust causes linear ball bearings to fail
- damaging shafting as well.

Solution: Designed in Simplicity DFP-16 without
lubrication.

Customer Reaction to Solution: Customer likes the bearing performance in
this difficult application as well as the
design flexibility gained with the DFP
flange mount.

Documented Cost Savings:

Simplicity Part Used: DFP 16

Qty of Bearings Used:

Date of Installation: 1993

Photos Available: No

Illustrations Available:

Application Write Up Available: Yes

