EXAIR

CASE STUDY

1553

APPLICATION GOAL

Control sawdust from re-saw operation to eliminate operators standing in piles of sawdust and clean up time.

BEFORE EXAIR

The re-sawing operation scatters sawdust around the workstation and beyond because the saw blade throws much of the sawdust away from the installed vacuum cleanup. The picture to the left is an example of the buildup within the first hour of operation. It isn't long till the pile is knee deep, causing unstable footing for the operator. Towards the end of the shift, the saw has to be shut down to shovel up the accumulation and haul it away. At least an hour of production is lost per day.

AFTER EXAIR

Installing three **Model 1110SS Nano Super Air Nozzles** and one **Model 1126 1″ Flat Super Air Nozzle**, the sawdust was directed away from the saw blade towards the vacuum cleanup.

The picture to the right shows the improved conditions at the end of the shift with very little, if any, clean up.

SUMMARY:

For a small investment the customer estimates he will save $6,000 in labor per year. The response from his operators has been overwhelmingly positive as they do not have to stand in sawdust all day. The work environment is also now a safer area since the sawdust has been successfully redirected into the vacuum system.

EXAIR LLC • 11510 GOLDCOAST DR • CINCINNATI, OH 45249

(513) 671-3322 • (800) 903-9247 • TECHELP@EXAIR.COM • EXAIR.COM