



**APPLICATION:** WOOD DUST / FURNITURE MANUFACTURER

**PROJECT TYPE:** RETROFIT

**PRODUCT:** MFCP (MULTI-FUNCTION CONTROL PANEL), 100HP (480/60/3)

**DAMPER STYLE:** EB-D-PBG, PNEUMATIC BLAST GATE, 24VDC - QTY 33 PROVIDED

**OPTIONS PROVIDED:** 5 ZONE EMN-E (LOW VOLTAGE) & EMN-P (PNEUMATIC) DISTRIBUTION NETWORK, CAPABILITY TO HANDLE UP-TO 50 DAMPERS & 50 SENSORS, MANUAL OVER-RIDES, INTEGRATION WITH EXISTING AUX. DEVICES, DIRTY FILTER ALARM, AND SAFETY BAROMETRIC DAMPER.

**PROJECT NOTES:** ECOBOSS PROVIDED A DETAILED SYSTEM ANALYSIS OF THE 100 HP DUST COLLECTION SYSTEM AND BROUGHT THE LOCAL POWER UTILITY INTO THE FACILITY TO DO A STUDY AND PROVIDE INCENTIVE MONEY FOR THE PROJECT. THE POWER COMPANY PROVIDED AN ENERGY EFFICIENCY GRANT OF 70% OF THE TOTAL PROJECT COST FOR THE ECOBOSS INSTALLATION. THE CUSTOMER'S ROI IS AT JUST OVER 1 YEAR.

**ENERGY SAVINGS:** 225,000 KWH SAVED (2 SHIFTS PER DAY / 5 DAYS A WEEK) / \$22,500.00 SAVED PER YEAR @ \$0.10 PER KWH

**CUSTOMER:** AVAILABLE ON REQUEST

**LOCATION:** WASHINGTON STATE

**INSTALLATION DATE:** APRIL 2012

**CASE STUDY ID #:** 052912-N2-EB