



CASE STUDY

CUSTOMER

SPECIALTY LAMINATE MANUFACTURING

LOCATION

CALGARY, AB CANADA / MAY 2006

EQUIPMENT

FINISHING LINE PNEUMATICS

APPLICATION

AIR

PROVEN
RESULTSPREVENTED
CONTROL
VALVES
FAILURE
PREVENTION

“OEI's unique filtration systems are now improving the filtration on all our equipment at both of our facilities. We highly recommend your filtration systems for any industrial application as they are user friendly, very efficient and cost effective.”

-Robert Tutty, President

CHALLENGE

Reduce downtime due to pneumatic control valves failing every four to six weeks. This is a common occurrence in pneumatic systems due to pressurized air producing wear contamination under 10 microns.

Rust and slag are also produced in pressurized air environments which results in the plugging off of seals and pneumatic system components.

SOLUTION

Robert Tutty, President of Specialty Laminate Manufacturing, stated, “We had to take clear and positive action. I could no longer afford my entire plant shutting down because equipment has failed”. Tutty installed 2 OEI stainless-steel magnetic filter y-strainers to capture the erosion contamination in an effort to prevent failure of his air tools.



RESULTS

The effectiveness of the magnetic filter y-strainers in removing rust from the pneumatic lines extended the life of the seals and air tools. In turn, preventing further valve failures and extending the life of the compressors, motors and pumps.



PRODUCT
RECOMMENDATION
**STAINLESS STEEL
MAGNETIC Y-STRAINER**



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