



CASE STUDY

CUSTOMER

HUSKY

LOCATION

BOLTON, ON CANADA / JUN 2009 - FEB 2010

EQUIPMENT

INJECTION MOLDING SYSTEM / MILLING MACHINE

APPLICATION

COOLANT/CUTTING FLUID

PROVEN
RESULTSREDUCED
MAINTENANCE
COSTS

“ I am very pleased with the performance of the magnetic scrubber system as it is removing significant amounts of metal contamination our regular drum filter is missing. We are employing additional magnetic filters throughout the plant to help with the contamination problem.”

-Dave Rawes, Plant Maintenance Manager

CHALLENGE

The traditional drum filtration system was ineffective in filtering the cooling/cutting fluid thereby reducing the fluid's operational life. The contaminated fluid caused premature wear on the cutting dies, and decreased the system pump life.

The cooling/cutting fluid distribution system for the large milling machine production plant was operating at 700 gallons per minute.

SOLUTION

Install an OEI high flow magnetic scrubber to remove ferrous contaminant from the fluids to submicron particle levels.

RESULTS

The OEI scrubber removed the significant amount of contamination being missed by the OEM drum filter. As a result, fluid and component life length has been extended.

Husky company has since employed additional magnetic filters throughout their plant to reduce contamination issues.



PRODUCT
RECOMMENDATION
**MAGNETIC FILTER
SCRUBBER**



403.242.4221



QUOTES@ONEEYEINDUSTRIES.COM

