



CASE STUDY

CUSTOMER

LINAMAR PLANT

LOCATION

GUELPH, ON CANADA / FEB 2012

EQUIPMENT

HOTSY PARTS WASH STATION

APPLICATION

PARTS WASHER FLUID

PROVEN RESULTS



PARTS WASHER CLEANLINESS SPECIFICATIONS MET - NO 2ND PARTS WASHER REQUIRED

CHALLENGE

Reduce fine ferrous contamination, under 10 microns in size, being missed by the present 40 micron nominal filter bag.

Linemar's specifications for parts cleanliness were not being met, and a secondary washer was being considered.

SOLUTION

Enhance the present filtration system by installing an OEI magnetic filter element in the filter bag to remove all ferrous contamination to sub-micron levels.

RESULTS

Shortly after installing the OEI magnetic filter rod, the cleanliness level required was achieved and surpassed. The magnetic filter was able to trap contamination to sub-micron levels.

The photos show contamination captured after 8 days in operation; the system operated for 8 hours per day. Due to the significant amount of contamination captured, a secondary washer was not required, resulting in a considerable cost savings for the company. The OEI magnetic filter is still employed in this application and achieving cleanliness levels beyond specifications.



PRODUCT RECOMMENDATION
MAGNETIC FILTER ELEMENT



403.242.4221



QUOTES@ONEEYEINDUSTRIES.COM

