



## CASE STUDY

## CUSTOMER

DIAL CORPORATIONS

## LOCATION

IOWA, USA / MAY 2005

## EQUIPMENT

FOOD PROCESSING FACILITY

## APPLICATION

FOOD PRODUCT

PROVEN  
RESULTSIMPROVED  
FINAL  
PRODUCT  
QUALITY

“ Almost 5 years after installing the OEI Magnetic Funnel Scrubbers I am please to state they are still in operation with the original magnetic filters. They are tested on a regular schedule and have not lost any strength. OEI's magnetic filters have lived up to their claims and as we update our facility OEI products will be installed”

-Bill Thomas, the Maintenance Team Manager

## CHALLENGE

In May of 2005 the Dial Corporations food processing facility in Fort Madison installed the new OEI magnetic funnel scrubbers on a trial basis in their facility. The units were installed on two multi product lines (3" & 4") having many different product densities and viscosities along with varied particulate sizes.

## SOLUTION

Bill Thomas, Maintenance Team Manager for The Dial Corporations was pleased to announce that the trial run of the OEI magnetic funnel scrubbers has proven to be very worthy of its value. To their misfortune product contamination occurred on the line two weeks after installation. Although the first method of identifying and trapping metal contamination were present in the line, the OEI magnetic filter was installed after the existing magnetic filters and the metal sensor the test trial of the OEI magnetic funnel scrubbers proved a success.

## RESULTS

According to Bill Thomas, the end result was that the OEI Magnetic Funnel Scrubber saved the day. Had it not been in place and had it not performed as indicated by the supplier, a day's production would have been lost. Bill states the One Eye Magnetic Funnel Scrubber saved approximately \$80,000 worth of product from being reworked or sent to the dump. With twice the magnetic field strength of the existing magnetic filters and a design that allows little flow restriction along with Tri-Clamp Ports and are CIP' able after the magnets are cleaned make this design the way to go.



PRODUCT  
RECOMMENDATION  
**MAGNETIC FUNNEL  
SCRUBBER**



403.242.4221



QUOTES@ONEEYEINDUSTRIES.COM

