

## CASE STUDY: DIAL CORP., IOWA

**Update:** “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”, stated Bill Thomas.

### **New Magnetic Filter Design Safeguards Product Quality**

In May of 2005 the Dial Corporations food processing facility in Fort Madison installed the new One Eye Industries 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.



### **One Eye Industries New Magnetic Funnel Scrubber**

Bill Thomas, Maintenance Team Manager for The Dial Corporation is 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 Scrubber proved a success.

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.

For further information on the Magnetic Funnel Scrubber or advice on resolving metal separation issues to ensure the required safeguards for your product quality, regardless the application or industry, contact: One Eye Industries or view our website for your local dealer. [www.OneEyeIndustries.com](http://www.OneEyeIndustries.com)