



## CASE STUDY

## CUSTOMER

PT. ADI PRIMA SURAPRINTA

## LOCATION

WRINGINANOM, GERSIK, INDONESIA / JUN 2009

## EQUIPMENT

NEWSPRINT MILL

## APPLICATION

HYDRAULIC FLUID

PROVEN  
RESULTS

HIGH  
CONCENTRATIONS  
OF CONTAMINATION  
CAPTURED AFTER 4  
DAYS OF OPERATION

## CHALLENGE

High production down time, due to bearing and seal failure resulting from contaminated hydraulic fluid.

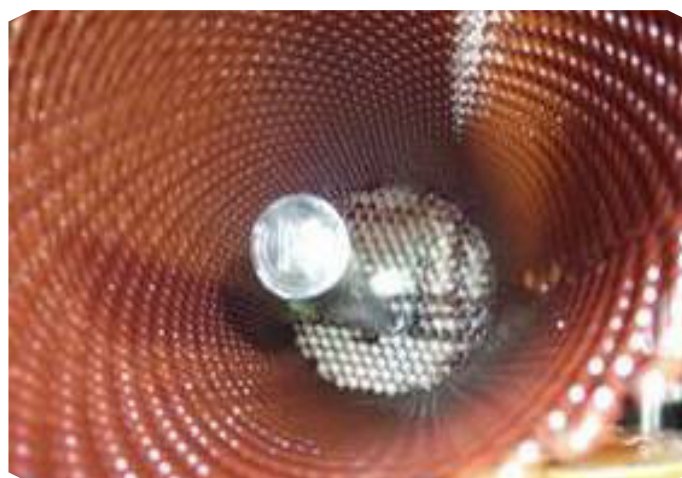
## SOLUTION

PT. Sinarmentari Indoprima, the Indonesia distributor for OEI, recommended installing an OEI magnetic filter rod into a basket strainer filtering 6000 l. oil reservoir (1st photo).

## RESULTS

After 4 days of operation the magnetic filter was removed and inspected. High concentrations of ferrous contamination down to submicron in size were captured by the magnetic filter.

Since the installation of the OEI magnetic filter the fluid cleanliness has improved tremendously reducing component wear and increasing uptime.



PRODUCT  
RECOMMENDATION  
**MAGNETIC FILTER  
ELEMENT**



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