

case study

Singapore pharmaceutical plant reduces flushing and downtime

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Problem

A pharmaceutical manufacturer in Singapore faced a challenge with a highly polluted system. Oil analysis revealed increased TAN levels and elevated particle counts. Due to the nature of their business, they couldn't afford to shut down for a full system flush.

Solution

The manufacturer added **DECON™** to the system, which quickly decontaminated it. They removed the contaminated oil and commissioned a new batch with DECON added to prevent recurrence.

Results

After adding DECON, the system was cleaned, and the oil was changed. A fresh batch of oil with 3% DECON was added as a preventive measure. The **MPC** levels have remained stable below 7, and the TAN levels have been maintained below threshold values.

Total Saved

\$69K

Client:	Major Pharmaceutical Manufacturing Plant
Country:	Singapore
Application:	Power generation turbine
Cost savings:	\$69K USD over 10 years
Oil savings:	2,250 liters
CO2e kg saved:	33k CO2e kg over 10 years
Solution:	DECON



TAN

