

Fluitec Case Study



Mexico | Major Chemical Plant

Total Saved
\$589K

Problem

A leading chemical plant experienced production disruption due to turbine failure attributed to lubricant degradation. After acquiring a new turbine, the third-party flushing company required 10 days of downtime to facilitate a chemical flush.

Solution

Fluitec utilized 10% of DECON to clean the entire system before placing Infinity TO into the new turbine.

Results

DECON achieved system cleaning in 6 days without requiring equipment shutdown, averting additional delays. Infinity TO, with a 10-year life guarantee, eliminates the necessity for future flushing or decontamination.

Client:	Major Chemical Plant
Country:	Mexico
Application:	Solar Turbine Titan 130
Cost savings:	\$589,000 USD (over 5 years)
Oil savings:	4,180 liters
CO2e kg saved:	36,424 CO2e kg (over 5 years)
Solution:	DECON™ & INFINITY™ TO

