

case study

Global tire manufacturer in Japan eliminates unscheduled downtime

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Problem

A global tire manufacturing facility faced significant output issues due to high levels of varnish in one of their turbines. The turbine had MPC levels of 54 and critical TAN values of 0.93, risking an unscheduled shutdown.

Solution

The facility added **DECON™** to the turbine at a 3% treat rate to decontaminate the system.

Results

After adding DECON, the **MPC** levels dropped from 54 to 5, and the TAN levels normalized. This prevented the need for maintenance, oil changes, or system flushes, avoiding extra costs and production impacts.

Total Saved

\$63K

Client:	Global Tire manufacturer
Country:	Japan
Application:	Turbine
Cost savings:	\$63K USD
Oil savings:	4,700 liters
CO2e kg saved:	33k CO2e kg
Solution:	DECON



MPC VALUES

