

case study

Japanese tire manufacturer avoids downtime and a saves \$63K

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Problem

A major tire manufacturer aimed to reduce carbon emissions and power their facility by deploying a solar power generation plant. However, they noticed varnish buildup on one of their turbines, with a high MPC value of 54, threatening to reduce the necessary power and significantly impact production.

Solution

They added **DECON™** to the turbine to control the deposit levels affecting its performance.

Results

After adding DECON, the MPC levels decreased from 54 to 12, and the TAN levels normalized. This allowed the plant to continue operating efficiently without any loss in production or increase in carbon emissions.

Total Saved

\$63K

Client:	Global Tire manufacturer
Country:	Japan
Application:	Turbine
Cost savings:	\$63k USD
Oil savings:	4,700 liters
CO2e kg saved:	70k CO2e kg
Solution:	DECON



MPC VALUES

