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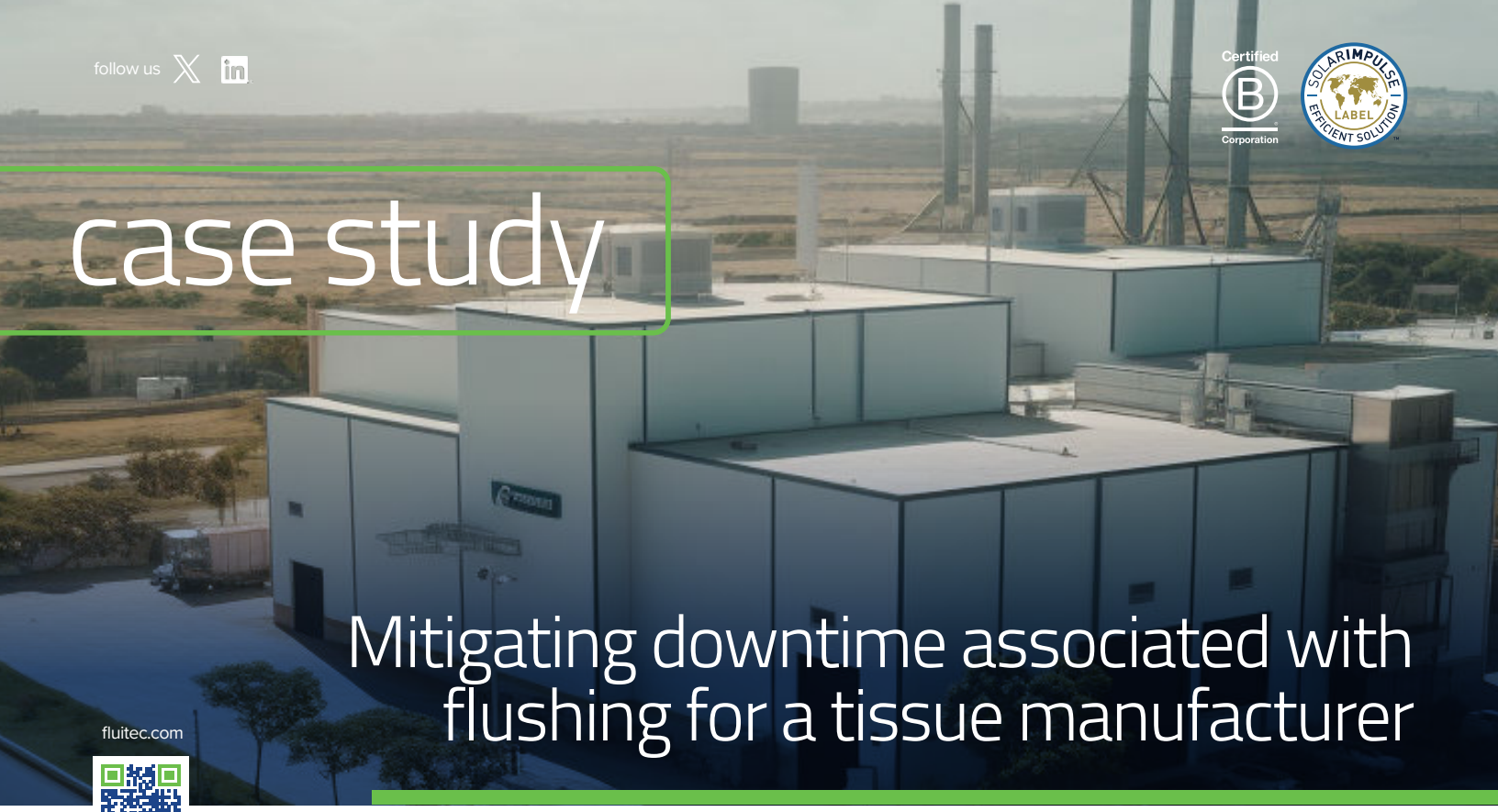

case study

Mitigating downtime associated with flushing for a tissue manufacturer

fluitec.com

Problem

A leading tissue manufacturer planned a turbine flush in response to elevated MPC values and reduced antioxidant levels in the RULER reports. This involves a 3-day equipment shutdown for thorough system flushing, followed by the introduction of a new oil charge.

Solution

Fluitec utilized 5% of **DECON™ AO** to assist in decontaminating the system and increasing the levels of antioxidants present in the oil.

Results

Upon the addition of DECON AO, varnish deposits were effectively eradicated from the system. This intervention led to a substantial reduction in MPC levels, accompanied by significant elevations in RPVOT and RULER values. Remarkably, equipment shutdown for a flush was obviated.

Total Saved

$326K

Client:	Major Tissue Manufacturer
Country:	Mexico
Application:	Solar Turbine Titan 250
Cost savings:	$326,000
Oil savings:	7,000 liters
CO2e kg saved:	64,517 CO2e kg over 10 years
Solution:	DECON AO

case study

	MPC	RPVOT	RULER AMINES	RULER PHENOLS
BEFORE DECON AO	60.2	787 mins	55%	0%
AFTER DECON AO	6.0	2730 mins	92.8%	28.9%

BEFORE DECON AO

AFTER DECON AO