

Customer case



Alfa Laval Condition Audit offers cost-saving insights

Regular inspection from Alfa Laval provides important insights into the actual condition of your decanter. An Alfa Laval condition audit can identify service needs before they impair performance or cause an unplanned shutdown.

For one wastewater customer, a condition audit report uncovered a serious problem with erosion in the feed zone of the conveyor. Because they received the information early, the customer could carry out an immediate repair and eliminate the need to invest in an expensive new conveyor. As part of the condition audit, the customer also began conversations with their Alfa Laval technician about improving wear protection of the complete decanter to further optimize maintenance and future repairs.

Results

- Planned regular decanter condition audits using videoscapy technology
- Conveyor repaired instead of investing in new one
- Major damage to conveyor prevented
- Optimized planned maintenance and repair



Annual operational savings

Item	Savings	How
Annual maintenance savings	\$55,000 £43,000	Timely repair of worn out conveyor and prevention of major damage. No new conveyor needed.
Total savings	\$55,000 £43,000	

Why Alfa Laval Condition Audit

Ensures reliability

- Prevent unplanned downtime
- Optimize overall performance

Minimizes costs

- Identify service needs early
- Avoid unnecessary replacement investments

Delays investment

- Increase total decanter lifetime

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