

FICTIONAL DEMO DOCUMENT - SPECIMEN ONLY. NOT A REAL PRODUCT, APPROVAL OR CERTIFICATE.

APP-OPT

# Optimising CIP with conductivity

Ending cleaning cycles on measured clean, not elapsed time.

## Problem

Fixed-time cycles waste water and chemical, or stop too early.

## Recommendation

Use an inductive conductivity cell in the return line to detect phases and end each step on measured values.

## Result

Typical programmes shorten cycles and cut chemical use, with a record of each cycle for audit.