

Brewery Reduces Off-Line Filler Cleaning Time and Achieves 60% Water Reduction with ChemTreat Filler Cleaner



BACKGROUND

A brewing facility in northern Mexico used to stop production every day for 30 minutes to perform off-line cleaning. The cleaning procedure consists of adding foam, waiting five minutes, rinsing the foam with water, and running a mechanical cleaner to remove biological and fungal growth caused by unpasteurized beer spillage. Once per week, the brewery had to stop production for 1–4 hours for a more thorough cleaning.



SOLUTION

ChemTreat recommended our innovative filler cleaner solution, which can be fed during production to help prevent microbiological and fungal growth, reducing the need for frequent off-line cleanings.



RESULTS

After applying the ChemTreat technology, the plant no longer needs to stop production every day. Off-line cleanings have been reduced to 1–2 hours per weekend, saving approximately 3 hours per week while preserving product quality by avoiding biological contamination.

Increased throughput at the facility means other plants no longer need to pick up the slack.

Water consumption was reduced from

120m³

to

30m³

per month, helping the customer meet their key performance indicators for water savings.

