



A Solenis Company



AquaCheck™ ✓



On average water accounts for

30%

of your overall utility bill*

Challenge

Water plays a critical role in your manufacturing process. As one of our most important natural resources, water, and monitoring of its use, has become an integral part of responsible business practices.

Whether the goal is reaching your corporate sustainability metric or with an eye toward cost management, prudent water use has become a business necessity.

Holistic management of your water consumption has the potential to reduce water and wastewater volumes by up to and in some cases over 30%. With water accounting for 30% of the average food and beverage processor's utility costs* the impact on your financials can be as significant as the impact on your sustainability goals.

Solution

Using Diversey AquaCheck, we will help you to optimize water consumption and control costs, create a safer environment for employees, and identify water losses that, when addressed, will lead to utility savings that approach savings in three areas: reduce (low investment costs, reuse, recycle (high investment)).

VALUE

With Diversey AquaCheck you can:



OPERATIONAL
EFFICIENCY

- Improve your water utilization
- Measure and trace all sources of water waste
- Defines the quality tolerance for water consumers
- Reduce your water and effluent treatment, further improving your economic and environmental performance
- Determine whether incremental improvements will improve efficiency
- Prioritize areas of improvement and take action
- Benchmark your business against industry performance using Diversey AquaCheck's analytic tools





Process

With the Diversey AquaCheck approach to water management we provide a roadmap to decrease your water consumption, improve operational efficiency and decrease operating costs. The service is tailored to your site's goals and scope.

Diversey AquaCheck's systematic identification and quantification of water starts with AquaScan. This Scan is a trend analysis of your site's historical consumption as it relates to cost and production. The report provides a baseline understanding of water use behavior and defines the potential opportunity.

Following your agreement to proceed, an AquaProbe, a detailed water balance survey is carried out, that includes highlighting the cost impact, quality of water needed, and the usage of water throughout your site.

On completion of the probe you will receive the complete AquaCheck analysis report:

AquaProbe

- A mass balance of water consumers at your site
- Defines the quality tolerance for water consumers

AquaSolve

- A series of reduce, reuse, and recycle recommendations with an estimation of savings and the effort required to achieve the improvements.

Finally, upon completion of an AquaCheck, our team will help you develop an implementation plan that's based on your priorities from the provided recommendations.

Your water usage and cost structure will be positively impacted as a result of our partnership.

Diversey AquaCheck's clear, structured process identifies and prioritizes improvement actions.

Diversey Services

AquaCheck is one solution within the Diversey portfolio of Knowledge-based Services. These services are designed to help you address food safety and operational efficiency challenges while reducing total costs. Our application specialists carry out a systematic check, so you will have confidence that the service will deliver real value to your operations. With the newly tailored action plan to solve the critical challenges facing your operation, the Diversey team can also help build an implementation plan that will help you target the biggest impacts for improvements.

CASE STUDY



**OPERATIONAL
EFFICIENCY**

Location:

Medium-sized protein slaughter and further processing plant in the United States

Challenge:

Water scarcity was highlighted as a major concern to the business

Solution:

Ten projects were identified and completed which generated savings of 170M gallons of water and \$365,000 annually



IDENTIFY

10

projects



WATER

170M

gallons saved



PROFIT

\$365k

annual savings



27%

reduction in
water & effluent

When you initiate an AquaCheck, our sector specialists won't be satisfied with just providing a report – they will help you maximise ROI and optimize your savings and efficiency best by working with you as a partner to define, implement and manage projects. Contact us today to get started: <https://diversey.com/en/contact-us>

*Based on results achieved by Diversey. All facilities are different. The impact for your site will be calculated as part of an initial Diversey AquaCheck scan.