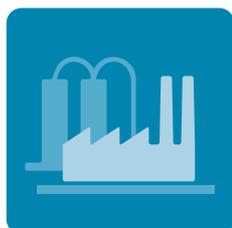


# Plant operation and maintenance

LET US HELP YOU TO MANAGE YOUR CRITICAL ASSETS



Optimise your system efficiency



Finding ways to reduce operating costs and liability is a priority for most water and wastewater companies. It can, however, be difficult to dedicate the resources to identify cost-cutting opportunities and risk reduction measures. Getting expert assistance in managing your physical assets is one way to address these challenges.

## What it is

Plant operation and maintenance services from Xylem TotalCare can help you achieve measurable improvements at your plant. Our engineering experts can manage all of your processes and also determine how to improve them. This may involve minimizing inefficiencies, implementing energy-saving technology and improving control methods.

## How it works

We deploy trained experts to manage your plant or assets. Based on our product and process knowledge, we identify ways to reduce costs and raise system efficiency. We recommend and, upon approval, implement ways to optimize your operating processes and improve maintenance routines.

## Why it makes sense

Entrusting your plant operation and maintenance to Xylem experts enables you to focus on your core business. This ultimately reduces costs and improves your efficiency.

## Why Xylem TotalCare

When you work with Xylem TotalCare services, you get secure, optimal operations that come only with broad engineering expertise in water and wastewater.

- Reduce operation and maintenance costs
- Improve system efficiency
- Reduce liability at your plant
- Boost profitability

## Case study 1

**CHALLENGE:** To reduce odour problems and expensive maintenance procedures carried out every two to three months to remove accumulated sludge in a pump station that handles restaurant wastewater containing fats, oils and grease.

**SOLUTION:** Installation of a Flygt APF cleaner for automatic pump sump cleaning. It automatically initiates pump operation to drain sump water to the lowest possible level, thereby removing grease and dirt laying on the surface of the water. This enables the pump station to operate for a significantly longer time without requiring any sludge removal.

## Case study 2

**CHALLENGE:** Operating and maintaining a complete ozone system with a capacity of up to 200 kg/hour, integrated in a pulp & paper production plant in India.

**SOLUTION:** A full-time certified Xylem operation engineer runs the system on behalf of the customer. The Xylem operator completed a special training at our headquarters where he learned how to operate the system, optimize its performance and maintain the plant. Detailed monthly reports logged with the SCADA system, with performance / failure analysis and the visual HMI process application with remote control access, guarantee optimal system performance and availability.

## Price

Your local sales representative will provide you with a quote based on the size of your site and selected service level. This generally results in an annual fee together with a service level agreement.



What can Xylem do for you?

Call +46 8 475 6000



[www.xylem.com/totalcare](http://www.xylem.com/totalcare)

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