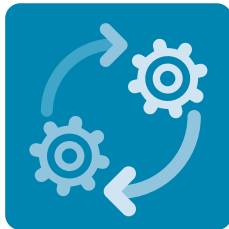


# Asset refurbishments

UPGRADE YOUR ASSETS



## Intelligent asset management

To meet ever-growing demand and maintain profitability, it is important to manage your water and wastewater assets cost-effectively. The age of your equipment can affect plant efficiency, reliability and productivity. That is why it is important to refurbish your assets to ensure uptime and efficiency while maintaining high health, safety and environmental standards.

### What it is

Asset refurbishment from Xylem TotalCare is an equipment condition assessment of your water and wastewater equipment conducted by our experts. This helps reduce capital expenditure and increase the service life of your asset.

### How it works

Our expert system engineers evaluate the condition of your assets and recommend upgrades to ensure optimal asset reliability and efficiency. This service can include a site audit, design and refurbishment, including asset conversions and/or upgrades.

### Why it makes sense

To maintain the productivity of your water and wastewater assets, it is important to optimize operations while minimizing life cycle costs. This includes the operation, maintenance and replacement or disposal of each asset in the system. In most cases, the benefits of asset refurbishment generally outweigh the costs.



### 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.

- Optimize the efficiency of each asset
- Realize measurable cost benefits
- Extend asset service lifetime
- Take advantage of recent product research and development

### Case study 1

**CHALLENGE:** Improving sewage lift station maintenance to avoid lifting out the pumps on a regular basis to unblock them.

**SOLUTION:** Xylem upgraded the existing pump impeller with a Flygt N-pump upgrade kit to eliminate clogging, provide sustained efficiency and reduce energy consumption. The result? Gradual replacement of all of the existing pump impellers with the new N-pump impeller type.

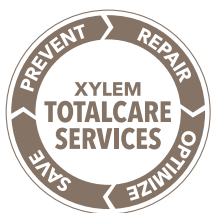
### Case study 2

**CHALLENGE:** Improving UV plant robustness and system availability at two large UK water utilities by introducing the latest UV lamp and ballast technology.

**SOLUTION:** Two large water utilities in the UK have signed service framework agreements with Xylem for five year periods in which Xylem commits to do annual "health checks" of each UV installation, refurbish up to 4,500 ballasts and upgrade lamps to the latest Ecoray® technology. The result is energy and cost savings of up to 15%.

### Price

The first step in the asset refurbishment process is a free evaluation. After that you pay an hourly fee for auditing, design and refurbishment. Hardware upgrade kits are available at a fixed price. Upon request, we can provide you with a quotation for the complete upgrade. Please contact your local Xylem service manager for more information.



### What can Xylem do for you?

Call 704-409-9700



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

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