



SANITAIRE®



WEDECO®



Water Utility Management

Keeping bottom-line costs in line is always top of mind

"Taking a holistic approach to wastewater pumping helps treatment plant operators run more efficient operations. For instance, sophisticated pumps with built-in intelligence not only deliver optimal performance, they eliminate the need to purchase additional monitoring and controls. When equipment manufacturers are sensitive to the overall needs of the treatment operation — from energy efficiency to labor to facility footprint — they can help find solutions to daily operational challenges."

— Kristel Zaman, Senior Manager - Flygt Products

"When it's time to modernize water treatment plant operations, utilities are seeking water solutions that will offer immediate efficiencies and remain effective for years to come. Intelligent systems that adjust to changing demands and collect data are reducing energy use and helping operators manage labor and reduce the cost of maintenance and operations."

— Jay Johnson, Product Manager, Treatment Technologies, Xylem

Case Studies

- Sanitaire CASPERON solution brings process, operation and cost benefits to Michigan facility
- Working smarter, not harder: Simplifying controls and optimizing maintenance through smart data (IoT)

Xylem Technology

Flygt Concertor® Integrated Intelligence

- Flexible performance reduces inventory by up to 80%
- Clog-free pumping operation and clean wet wells can save up to 80% on vacuum cleaning costs
- Energy savings up to 70% compared to conventional pumping systems
- Reduction in control cabinet by up to 50% compared to conventional cabinets

Flygt 4220 Mixer

- Compact, submersible mixer
- Hydraulically optimized, robust and self-cleaning propellers
- Adjustable speed to deliver only the output required – allows for significant energy savings
- Efficiencies of up to 1,500 newtons of thrust per kilowatt of input electrical power