



Xylem in Asia

DELIVERING THE RIGHT SOLUTIONS
TO SOLVE EVERY WATER CHALLENGE

Let's Solve Water in Asia



Xylem is a leading water technology company committed to solving water by creating innovative and effective solutions to meet the world's water and wastewater challenges. Every day, we focus on harnessing the expertise and commitment of our teams to help make water safer, more accessible and more affordable for people and communities around the world.

We deliver a comprehensive suite of solutions to efficiently transport, treat and analyze water at every stage of the water cycle. Our solutions leverage on high-efficiency technologies to reduce emissions across operations, helping customers work toward a zero-carbon future.

xylem **vue**



Our full portfolio of digital solutions, Xylem Vue, empowers customers to unlock data-driven insights wherever you are in your digital journey, and delivers greater visibility, performance, compliance and remarkable cost savings. To learn more, visit xylem.com/xylemvue.



Sales and Technical Support

Xylem has several branches throughout Asia that meet local customer needs, maintaining the high standards of innovation,

manufacturing and long-term service that embody the Xylem brand.



Project and Service Management

Submissions of detailed drawings, system calculations and product documentation for tender, project approval

and on-site project installations are handled by our dedicated team.



Aftermarket Services

Our trained service engineers offer commissioning, on-site product testing, and in-house repair services. In selected countries, fleets of Xylem

service vehicles are on standby to answer urgent troubleshooting requests. Accredited service workshops are also available.



Rental

Whether you require fast-track temporary emergency response or reliable long-term operation, we design, build and manage scalable

turnkey systems that provide greater efficiency, reliability and peace of mind.

Industries We Serve

Agriculture & Irrigation



Food & Beverage



- Aquaculture
- Construction
- Environmental Monitoring & Analysis

Commercial Buildings



Residential



- General Industry
- Life Sciences, Pharma & BioProcess
- Marine

Energy & Power



Water Utilities



- Mining & Quarrying/Aggregates
- Oil & Gas
- Pools & Leisure Activities

Because Every Drop Counts



In a world where millions of people lack access to safe drinking water and basic sanitation, we are using our expertise and technologies to make a difference.

Xylem Watermark is our corporate citizenship and social investment program that aims to provide and protect safe water resources for communities in need around the world and to educate others about pertinent water issues.

Provided water and sanitation solutions for **4.7 million**



Educated **3.9 million** on WASH and the Value of Water

People outreach statistics from 2019 to 2020

To learn more about Watermark, visit xylemwatermark.com.



Xylem in Action

Award Winning "Storm Water Management and Road Tunnel" (SMART) | Kuala Lumpur, Malaysia

CLIENT: City of Kuala Lumpur
SCOPE: To manage flash floods that impact the city's central business district.
PRODUCTS: Flygt pumps and SonTek analytical instruments



First Ozone Treatment Application in Vietnam Ho Chi Minh City, Vietnam

CLIENT: Saigon Water Corporation
SCOPE: To upgrade the existing Tan Hiep Water Treatment Plant and increase the plant's productivity by 300,000 cubic meters of drinking water per day, benefitting 1.5 million Ho Chi Minh City inhabitants.
PRODUCTS: Leopold Type S Underdrain, Wedeco SMOevo ozone system



World's Largest Columnless Greenhouse | Singapore

CLIENT: Gardens by the Bay
SCOPE: 195,000 cubic meters of energy-efficient cooling via thermal stratification, with Bell & Gossett's pumps circulating chilled water through pipes cases within floor slabs.
PRODUCTS: Bell & Gossett VSX and HSC-S double-suction split case pumps



Xylem's large portfolio of advanced research, design and industrial engineering solutions positively impact water quality and sustainability through five approaches: Water & Wastewater Treatment, Water Transport, Measurement & Control Solutions, Water Usage and Dewatering.

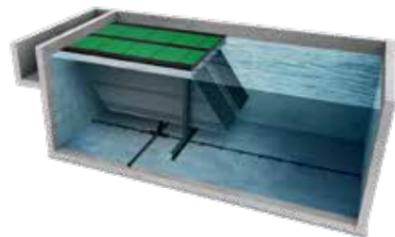
Water & Wastewater Treatment

Designed to effectively meet the demands and challenges of treating water and wastewater, Xylem offers a portfolio of products and systems capable of carrying out processes such as smarter aeration, advanced filtration and chemical-free disinfection.



Sanitaire Aeration Systems

- Fine-bubble diffusers for biological aeration, pre-discharge aeration and sludge holding odor control
- Coarse-bubble diffusers for tougher applications such as sludge or industrial wastewater
- Designed to maximize efficiency and longevity



Leopold Texler™ Lamella Clarifier with CT2® sludge collector

- Inclined lamella arrangement increases clarification area while reducing OPEX cost
- Hydrophobic geotextile lamella sheets prevent sludge accumulation, increasing maintenance cycle
- CT2 sludge collection system efficiently removes sludge with a differential head



Leopold Filterworx® Performance Filters

- Robust and effective gravity media filtration (GMF) system
- Features multiple components, for example, dual parallel lateral underdrains, integral media support (IMS) caps and backwash water troughs



Wedeco UV Disinfection and Ozone Systems

- Over 250,000 Wedeco systems installed globally for UV disinfection and ozone oxidation in private, public utility and industrial locations
- UV disinfection systems for water and wastewater application
- Ozone systems for drinking water, wastewater, process water, product polishing, bleaching, ozonolysis/synthesis and deodorization



Flygt Submersible Mixers

- Wide range of reliable, trouble-free mixing equipment, including Flygt low-speed mixers, compact mixers, top-entry agitators, jet mixers and hydro ejectors

Water Transport

Designed for easy installation, low-maintenance operation and durability, Xylem non-clog pumps and monitoring solutions help end-users move water and wastewater efficiently at low cost and minimize downtime and callouts.



Flygt Concertor

- Fully integrated solution that offers synergy between software functions and state-of-the-art hardware
- Senses operating conditions of environment and adapts performance in real time to provide feedback to station operators



Flygt Monitoring and Control Solutions

- SmartRun®: Frees pump stations from debris, sets the optimal speed for energy efficiency and cost savings and communicates with external monitoring equipment
- MultiSmart: enables management of pump stations in one place – changing set points or creating complex alternation schemes for large pump stations



Flygt N-Technology Water & Wastewater Pumps

- Self-cleaning, non-clog pumps suitable for a broad range of wastewater applications
- Deliver high sustained efficiency and reliable operation
- Built with optional Adaptive N impellers that will allow large solids to pass, and cutter rings that cut long fibers or solids into smaller pieces
- Choice of Flygt's patented Hard-Iron alloy, which is specially developed for tough wastewater applications, or stainless steel

Flygt TOP Pump Stations

- Specially engineered to exact requirements
- Helps users to achieve the most reliable and cost-effective pumping solutions
- Pre-assembled with Flygt discharge connections and piping, inlet and outlet connections and valves



Flygt Submersible Propeller Pumps

- The submersible IP 68 motor and slim propeller hydraulic provides a smaller footprint than non-submersible pumps, enabling compact, low-cost pumping stations, which do not require any superstructure
- Designed and manufactured in-house, the motor concentrates heat losses around the stator to provide enhanced cooling
- Shaft and propeller made of corrosion-resistant materials

Dewatering

Suitable for the municipal, construction, industrial and mining sectors, Xylem's broad range of dewatering pumps equips end-users with robust pumping capabilities to handle all tough and difficult pumping scenarios.

Godwin CD & HL Series Dri-Prime™ Pumps



- Built with the exclusive Field Smart Technology to monitor and control the pump from any device anywhere in the world
- Automatic self-priming pump with infinite dry-running capabilities
- FM Global certified Flood Abatement Series available

Godwin Hidra Series



- Reliable hydraulic submersible pumps
- Built with diesel or electric-driven power packs
- Ideal for the general pumping of light slurries and municipal sludges

Flygt BIBO

- Designed to protect the hydraulics and to seal parts
- Keeps operations moving even in the harshest environment
- Ideal for active or reactive dewatering of groundwater



Flygt 5000 Slurry Pumps

- Keep sumps solids free, even with the coarsest, heaviest slurries
- Offer end-users reduced operating and constructing costs and reduced need for maintenance



Water Usage

Xylem's portfolio of applied water systems can carry out operations in residential, commercial, agricultural and industrial settings. Its range of pumps, boosters, drives, valves and other solutions offers end-users earnings growth and margin expansion.



AC Fire Pumps

- Wide range of designed and customized fire pump products and turnkey systems for commercial and industrial applications, including prefabricated packages and house units
- Designed to provide water to standpipes, sprinklers, chemical mitigation and hydrant systems



Bell & Gossett Pumps & Circulators

- Wide range of user-friendly, efficient pumps, valves, heat exchangers and accessories for applications such as plumbing, wastewater and HVAC (including steam and heat transfer)



5th Generation Hydrovar Intelligent Control System

- Accurately adapts to system demands
- Helps end-users realize cost and energy savings while achieving optimum system performance



Lowara & Goulds Water Technology e-Range

- Features a simplified design for maximum reliability and faster repair services
- Premium efficiency pumps, motors and drives compliant with the ErP (Energy-related Products) directive

Measurement & Control Solutions

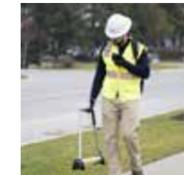
Innovative products and solutions are the key to optimizing operations, reducing non-revenue water and ensuring the quality of water delivered to consumers is within government and industry guidelines.

Assessment Services



SmartBall®

- Reduces non-revenue water loss by detecting leaks on large diameter mains



Sahara®

- A cost-effective option for precise leak and gas pockets location in pressurized pipelines
- Option of live video footage and pipeline mapping



PipeDiver®

- Long-distance, free-swimming condition assessment tool
- Operates while the pipeline remains in service

Water Loss Management



SurgeView™

- Detects sources of damaging pressure transients throughout a pipe network



LeakView™

- Comprised of multiple pipe leakage indicators such as high-rate pressure sensors, hydrophones and flow meters
- Provides minute-by-minute data analytics for anomaly detection

Smart Meters

Sensus Cordonel® Static C&I Meter

- Suitable for low flow measurement with its R1000 metrological performance
- 20-year battery life with integral data logger and radio for AMR applications
- Patented flow straightener for UOD0 compact installation



Sensus iPERL® Static Residential Meter

- Detects leakages with starting flow measurement of 1 l/hr
- R800 measurement accuracy over its 15-year operational life
- No moving parts which prevent unplanned maintenance costs



Analytics

IQ Sensor Net

- Digital online water quality monitoring system
- Up to 20 water quality parameters
- Easily connects to existing SCADA systems



DPD Chlorine Analyzer

- Measures Free or Total Chlorine
- Exceptionally high resolution data
- Colorimetric method - ISO and US EPA compliant



TP/TN Analyzer

- All-in-one measurement of Total Phosphorous (TP) and Total Nitrogen (TN)
- UV spectrophotometric method
- High Resolution 0.0001mg/L



xylem vue

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Xylem ['zīləm]

- 1) The tissue in plants that brings water upward from the roots;
- 2) a leading global water technology company.

We're a global team unified in a common purpose: creating advanced technology solutions to the world's water challenges. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. Our products and services move, treat, analyze, monitor and return water to the environment, in public utility, industrial, residential and commercial building services settings. Xylem also provides a leading portfolio of smart metering, network technologies and advanced analytics solutions for water, electric and gas utilities. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise with a strong focus on developing comprehensive, sustainable solutions.

For more information on how Xylem can help you, go to www.xylem.com

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Xylem Southeast Asia



TikTok

xylemsea



Regional Headquarters

Xylem Water Solutions Singapore Pte Ltd
3A International Business Park,
Tower B, #10-10/18, ICON@IBP
Singapore 609935
xylem.asia@xylem.com