

MINING

Turn water management into a strategic advantage with Xylem solutions

Smart Water Management Solutions

Smart water management starts with a holistic view of how your mining methods uses water from sourcing to dewatering to mining water treatment and reuse to everything in between. Whether water at your site is scarce or plentiful, Xylem sees every step from intake to reuse as part of a process, instead of a standalone function, to help you increase productivity, reduce costs and turn mining water management from an expense to a strategic advantage.

Our mining industry solutions serve open pit, underground, and material processing operations. We're committed to integrating water transport, treatment and testing technologies to make your job easier and your mine more efficient throughout exploration, development, operation and reclamation.

Ensure mining water supply and quality.

Every mine faces unique source water and process water challenges, typically related to intake, quality, restricted access or effluent management. Xylem tailors water solutions to your location, with pumps and systems for transport and pressure boosting, reliable dewatering, mining water treatment and quality monitoring.

Manage water cost-effectively.

From high-pressure and high-flow systems for dust suppression, truck wash and general purpose use, to fire protection pumps, to pipeline mapping and leak detection, Xylem customizes mining industry solutions to ensure your operations have water available when and where it's needed.

Get vital support for integrated water and mining systems.

Xylem does more than offer a few key pieces of equipment, leaving the rest up to you. We integrate mining water management with your operation, combining solutions in new ways to simplify your job and increase mine efficiency.

Address compliance for today and tomorrow.

Mines are under more pressure than ever to reduce their impact on the planet—and regulations continue to change. Companies that take a strategic view of water in mining applications have a better chance of turning these systemic challenges into competitive opportunities. This is where Xylem stands out. We help you rethink mining water use, track water quality and flow in real time, and use convenient packaged systems to manage mining water treatment and water reuse as efficiently as possible. Our goal is to help you meet regulatory and social responsibilities while maintaining profitability.

Our Brands



Connection

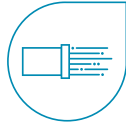
Source Water



Water Management

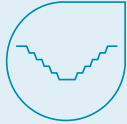


Off Site Discharge



Infrastructure

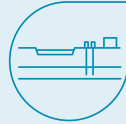
Open Pit



Underground



In Situ



Environmental



Stockpile



Process Plant



Water & Wastewater Treatment



Transport



Water Storage



Camp & Site Office



Workshop



Fire Protection



Solution

Pumps



Measurement & Control



Sensors



Treatment



Engineered Solutions



Services



Submersible Pumps



Multistage Pumps



Digital Solutions



Monitoring, Surveying & Sampling Equipment



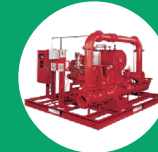
Level Sensors



Disinfection Systems



Aeration



Fire Packages & Pumps



Custom Pump Units



Consultation and Auditing



Split Case & Double Suction Pumps



Self Priming Pumps



Starters and Speed Controllers



Controllers and Monitors



Flow Meters



Filtration Systems



Water & Wastewater Filtration Systems



Pump Pontoons & Walkways



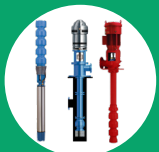
Pump Stations



Rental



Single Stage Pumps



Vertical Turbine Pumps



Remote Monitoring



Laboratory Equipment



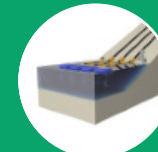
Pump Sensors



Mixers



Clarification



Bespoke Water Management Systems



Hydro Turbines



Services - Repair, Water and System Monitoring

*Additional offering - Axial Flow Pumps, In-Line Pumps, Jet Pumps, Peripheral Pumps, Positive Displacement Pumps, Wet Rotor Circulators, Power Generators, Lighting Towers, Loggers, Buoys & Floating Platforms, Weather Instrumentation, Hydronic & Steam Heating, Metrology Equipment, HVAC Pump Packages, Biological Wastewater Treatment, Biosolids Management, Heat Exchangers and Accessories