



Core Strengths

MPW's flexible systems are custom-designed based on the water source and customer requirements. Our flexible design allows systems to be configured to remove specific undesirable properties. We adjust configurations to optimize and accommodate space restrictions.

With greater capacity, MPW's units require fewer exchanges resulting in reduced operational pauses and decreased mobilization costs. Our delivery and exchange drivers are trained technicians who can immediately troubleshoot the system to minimize delays.

MPW understands the urgency of its customers' needs, responding rapidly to inquiries and providing immediate technical support 24 hours per day.

Applications

MPW Industrial Water serves all industries that require purified water, including power generation, automotive, pulp and paper and manufacturing.

MPW provides DI or RO water for steamblows when commissioning a new facility, for boiler feed water and for pollution control of combustion turbines.

Purified water is also used for chemical cleaning to maintain operational efficiencies.

Committed to You

MPW's entire Industrial Water team works hard to exceed its customers' expectations. We dedicate ourselves to consistently evaluating and improving our processes to better serve our customers.

For more information on these services and other MPW offerings, please contact your local MPW representative or visit us at www.mpwservices.com/industrial-water-services





For more than 30 years, MPW Industrial Water has provided dependable water solutions to reduce operating costs. Standards for water-purity levels are more demanding than ever. Relying on advanced technological products and services, our experienced and highly trained personnel can complete virtually any industrial water purification treatment project. MPW offers services that are implemented quickly for emergency response or customized to meet your long-term water purification needs. Our highest priority is your peace of mind.

Long-term Solutions

MPW custom engineers and services water purification treatment systems designed to meet specific plant requirements. Our Build, Own, Operate and Maintain (BOOM) programs provide performance and availability guarantees.

Systems accommodate various space restrictions with in-plant installations or industrial containers. In-plant systems are mobile skid-mounted units.

Industrial containers are fully contained units placed onsite for extended periods of time to house water treatment systems (can be placed outside if space is at a premium).

Mobile Solutions

All Industrial Water services are available in mobile form for emergency and short-term needs. Mobile water purification is fully automated and requires minimal monitoring. All mobile units are fully insulated and temperature controlled for optimal performance.

Water Purification Deionization

DI systems are mobile units custom loaded with ion exchange vessels to meet specific water requirements. DI systems are regenerated off-site to limit downtime and on-site waste. MPW offers resin, DI exchange vessels and resin regeneration to maintain on-site DI systems.

Reverse Osmosis

RO systems are available in single- or double-pass configurations. MPW provides expert membrane cleaning, preventative maintenance and engineering support through full- and limited-warranty service. MPW refurbishes and repairs RO systems and offers a complete line of replacement membranes and filter media.



Filtration

Filtration systems – which include ultrafiltration, multimedia and activated carbon – remove suspended solids. In-plant filtration systems include pressure vessels that can be configured with automated backwash cycles. MPW maintains a fleet of customizable mobile filtration units.

Additional Treatments

MPW creates systems based on our customers' specific needs. Additional treatment systems may be desired to achieve specific goals.

MPW is proficient in incorporating electrodeionization, coagulant chemical feeds, gas transfer membranes and ultraviolet sterilizers.