

We provide integrated & value-added offerings, across the entire water treatment lifecycle

Products

- Analytical Instruments
- Portable Instruments
- Portable Laboratory Kits
- Laboratory Equipment
- Ultrapure Water Systems
- Submersible Pumps
- Fluid Transfer Pumps
- High Pressure Pumps
- Layflat Hose
- Integrated Control Systems
- Pipe, Hose & Fittings
- Solenoid Valves
- Filters & Membranes
- Tank Range
- Process Water Tanks

Services

- Analytical Testing
- Investigative Studies
- Treatability Studies
- Project Evaluation
- Project Engineering
- Project Development

Industrial Operations

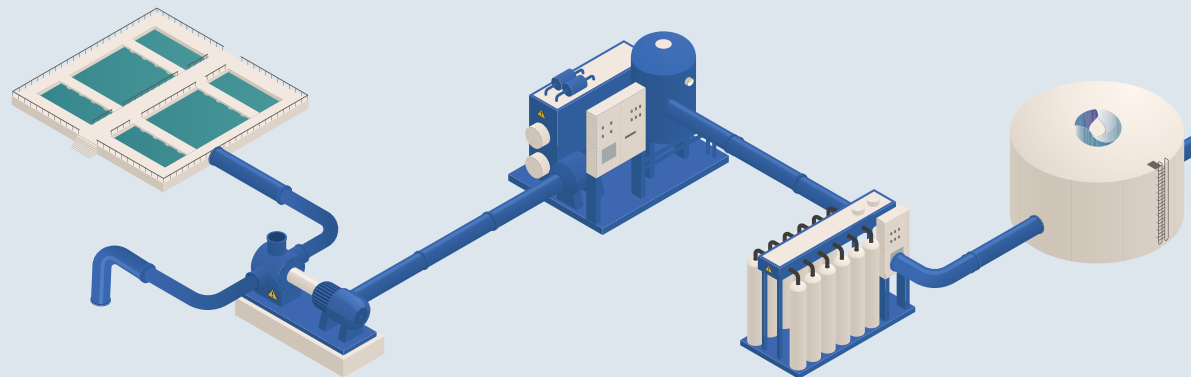
Key Market Segments

- Agricultural
- Manufacturing & industrial
- Municipal & utilities
- Mining & mineral processing
- Conventional energy (oil & gas)
- Pharma, food & beverage

- Foot Valves
- Check Valves
- Valves & Solenoids
- Suction Hoses
- Mine Dewatering Pumps
- Instrumentation & Controls
- Chemical Tanks
- Self-Bunded Tanks
- Chemical Dosing Pumps
- Water Treatment Chemicals
- Bag Filters
- Cartridge Filters
- Disinfection Chemicals
- Disinfection Products
- UV Disinfection

- Process Development
- Process Piloting
- Feasibility Studies
- Project Management
- Operation & Maintenance
- Debottlenecking Studies

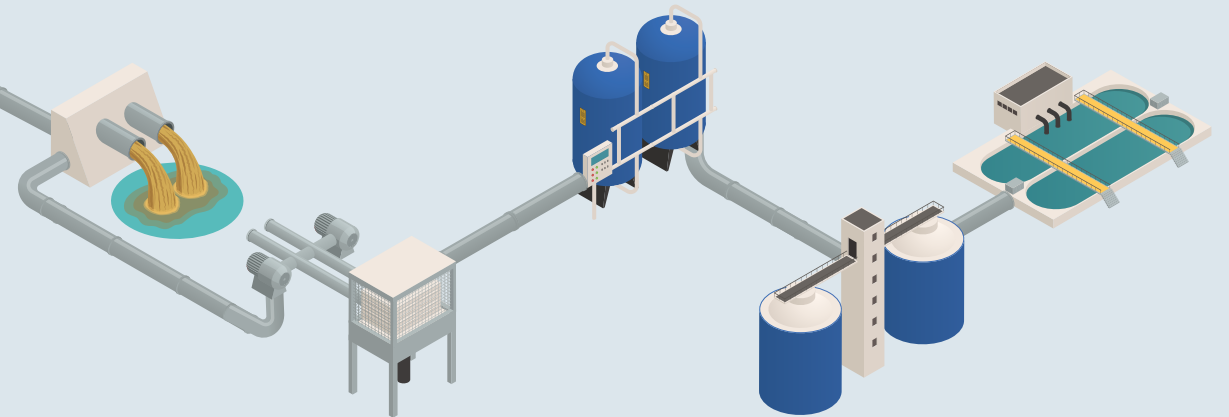
Water Treatment



- Feed Water**
Common sources include:
- Bore water
- Rivers & lakes
- Seawater
- Water Transfer**
Pumping and transfer of feed water to key water treatment stages
- Pre-Treatment**
Incorporates chemical dosing, clarification and filtration
- Process Water Production**
Filtration processes to recover pure process water
- Process Water Storage**
Process water is stored in a water tank for industrial use



Wastewater Treatment



- Wastewater Production**
Untreated wastewater production and storage
- Wastewater Transfer**
Pumping and transfer of wastewater to key treatment stages
- Chemical Dosing**
Reagents added to assist with clarification & disinfection
- Clarification**
Removal of biologicals, solids & colour
May involve filtration stages
- Treated Water**
Recycled by using as feed water, or discharged to sewer or environment

Process Improvements

- Significant experience in reviewing project performance, and identifying opportunities to:
 - Improve internal water recycling, and
 - Reduce wastewater production

Solutions

- The adoption of state-of-the-art process technologies by Parkway, also provides the opportunity to **improve overall product quality and recovery.**

Solutions

- Water Intake Systems
- Pre-Treatment Systems
- Filtration WTP Systems
- Membrane Filtration Systems based on MF/UF/NF/RO
- Water Storage Facilities

- Motor Pump Set Systems
- Tailings Dewatering Systems
- Media Filtration Systems
- Clarification Systems
- Chemical Dosing Systems
- Disinfection Systems

Technology & Innovation

- Range of leading technologies and innovative process technologies, including the patented **IBC®** (Integrated Brine Causticisation) pre-treatment and impurity removal technology.

- Range leading innovative process technologies, including the patented **aMES®** (activated Mineral Extraction System) concentrated brine and wastewater processing technology.

Additional information:

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