

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

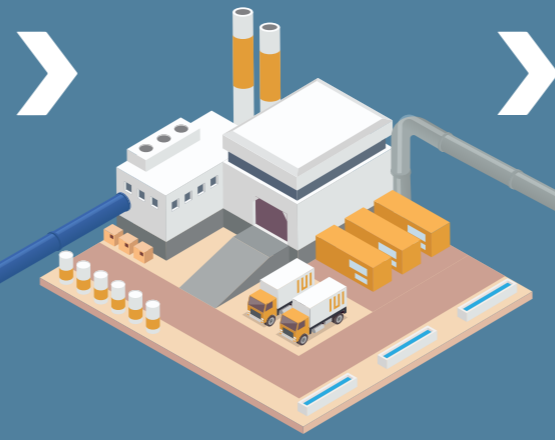
Services

- 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



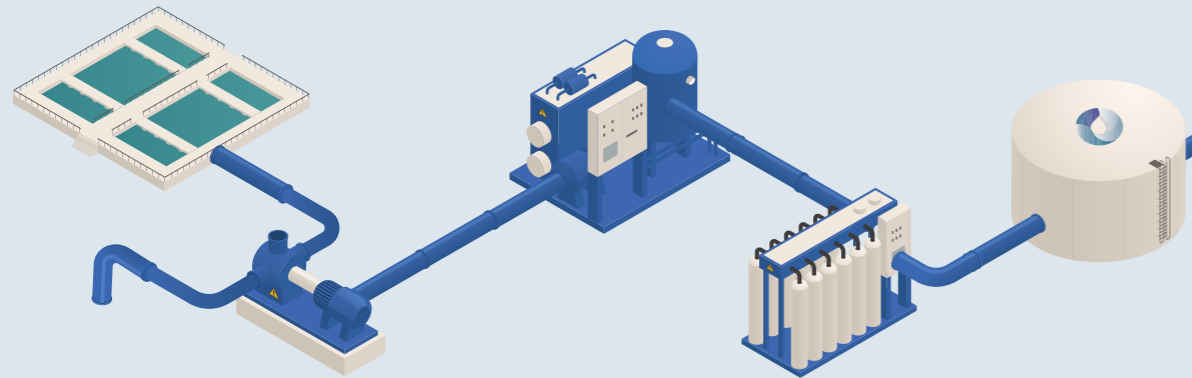
Process Improvements

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

Solutions

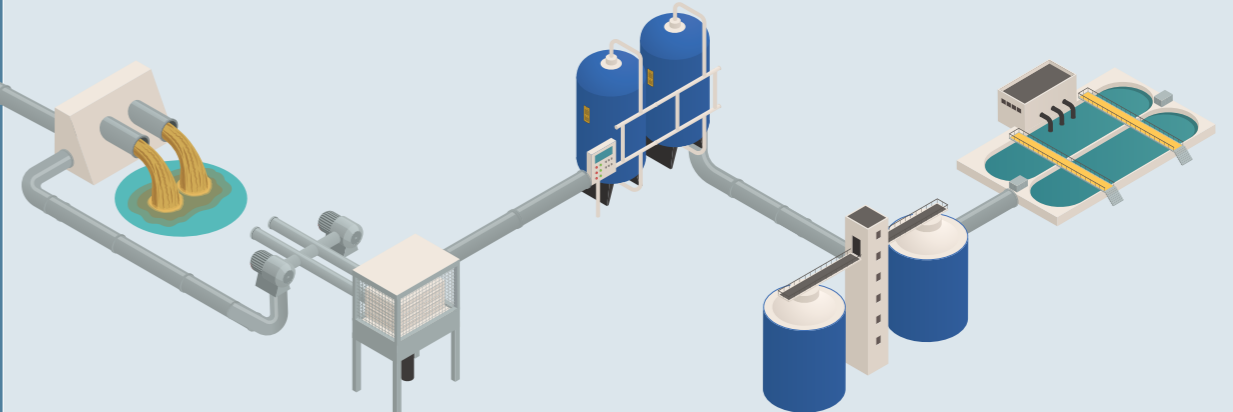
- The adoption of state-of-the-art process technologies by Parkway, also provides the opportunity to **improve overall product quality and recovery.**

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 |
|---|--|--|--|--|

Solutions

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

Technology & Innovation

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

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

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

Additional information:

[LEARN MORE](#)