

Industrial Water Solutions



1.800.290.2295

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www.prochemwater.com

Industrial Water Systems integration & engineering



Water Systems Engineering

- Design/Build/Operate - a single source provider of industrial water systems
- Facility water mass balance studies
- Best practices evaluation (BPE)
- Treatment strategy development - treatability testing & analysis
- Water treatment system design - wastewater, high purity water, & reuse

Industrial Water Systems

- MS Series - Membrane systems for high purity water & industrial process separation
- MSH Series - Industrial wastewater reuse systems, utilizing iHPRO™ technology.
- SBX Series - Pretreatment equipment: softeners, dealkalizers, & multimedia filters
- ADX Series - Automated deionizers, single and twin
- BWP Series - Batch wastewater treatment systems with autorun technology & a wide range of treatment capabilities
- CWP Series - Continuous flow wastewater treatment systems with web-based remote monitoring
- HPW Series - High purity water systems utilizing reverse osmosis, deionizations, ultrafiltration, nanofiltration, & sterilization technologies
- OST Series - Oil-water separation systems & coalescing technologies
- UFT Series - Ultrafiltration separation systems with automated process control
- PFT Series - Particle filtration utilizing a variety of technologies

Water Treatment Programs



Metals Removal Technology

- Lower operating costs than conventional chemical precipitation
- Ensure compliance with effluent polishing
- Off-site regeneration
- Portable and permanent systems
- Wide range of contaminant control

Wastewater Treatment Chemicals

- Metal precipitants
- Coagulants
- Flocculants
- Defoamers & emulsion breakers
- Filtration aids and organic clays

Portable Exchange Deionization

- Consistent high purity water
- Columns to fit any need
- Full range of purification technologies

Membrane Cleaning Programs

- Anti-Scalants
- Biocides
- On-Site or off-site cleaning

Industrial Services Outsourcing



Water Management Services

- Wastewater treatment system operation & management
- Inventory management & purchasing of operational supplies
- Consolidated billing
- System automation
- Web-based remote monitoring

Environmental, Health, & Safety

- Complete program management - permit compliance & regulatory reporting
- Employee training - HAZWOPER, PRCS, LOTO, Contingency Plan, etc.
- On-site & off-site training programs
- Compliance assurance - Regulatory interface
- ISO 14000 program development
- Full range of sampling capabilities

Groundwater Remediation Services

- Experienced field service staff
- Mobile & temporary treatment systems
- Pilot & bench scale testing

total water management



The ProChem Advantage

- Custom Engineered Treatment Programs and Equipment
- 24/7 Emergency Service
- Compliance Assistance and Training Program
- Reduced Operational Costs
- Extensive R&D Facility and Pilot System Capabilities
- Single Source Provider

PROCHEM
Incorporated
ISO 9001:2008 Certification

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