



total water MANAGEMENT

The Process

The ProChem Advantage

1 Motivation

Companies challenged to reduce operating costs and minimize environmental impact search for efficient water management strategies.

Motivating Factors...

- Focus on your core business
- Access to advanced technical and environmental expertise
- Reduce pressure on water resources
- Lower operational costs
- Demonstrate environmental stewardship



2 Evaluation

Detailed analysis and effective communication of the Total Water Management plan are vital for success.

ProChem Will...

- Perform a water balance study
- Analyze existing water systems performance
- Review operating conditions and special requirements
- Establish specific project goals



3 Design

Combining the best available water treatment technologies with operational expertise allows for a comprehensive water management system design.

ProChem Will...

- Design to meet process water quality requirements
- Select best available technologies
- Engineer for automation and remote monitoring
- Build redundancy and process flexibility into the system



4 Implementation

Success requires a constant commitment to the analysis and improvement of the process from activation and into the future.

ProChem Will...

- Initiate and monitor process improvements
- Optimize treatment technologies
- Implement water conservation initiatives
- Establish multiple channels of real-time communication



- Single-source provider
- Extensive water treatment expertise
- Wide array of treatment technologies
- Web-based remote monitoring
- Comprehensive treatability laboratory
- Ongoing employee training programs
- Internally developed chemical programs
- Permitted ion exchange regeneration facility
- On-site/off-site pilot system capability
- ISO 9001:2008 certified



An ISO 9001:2008 Certified Company