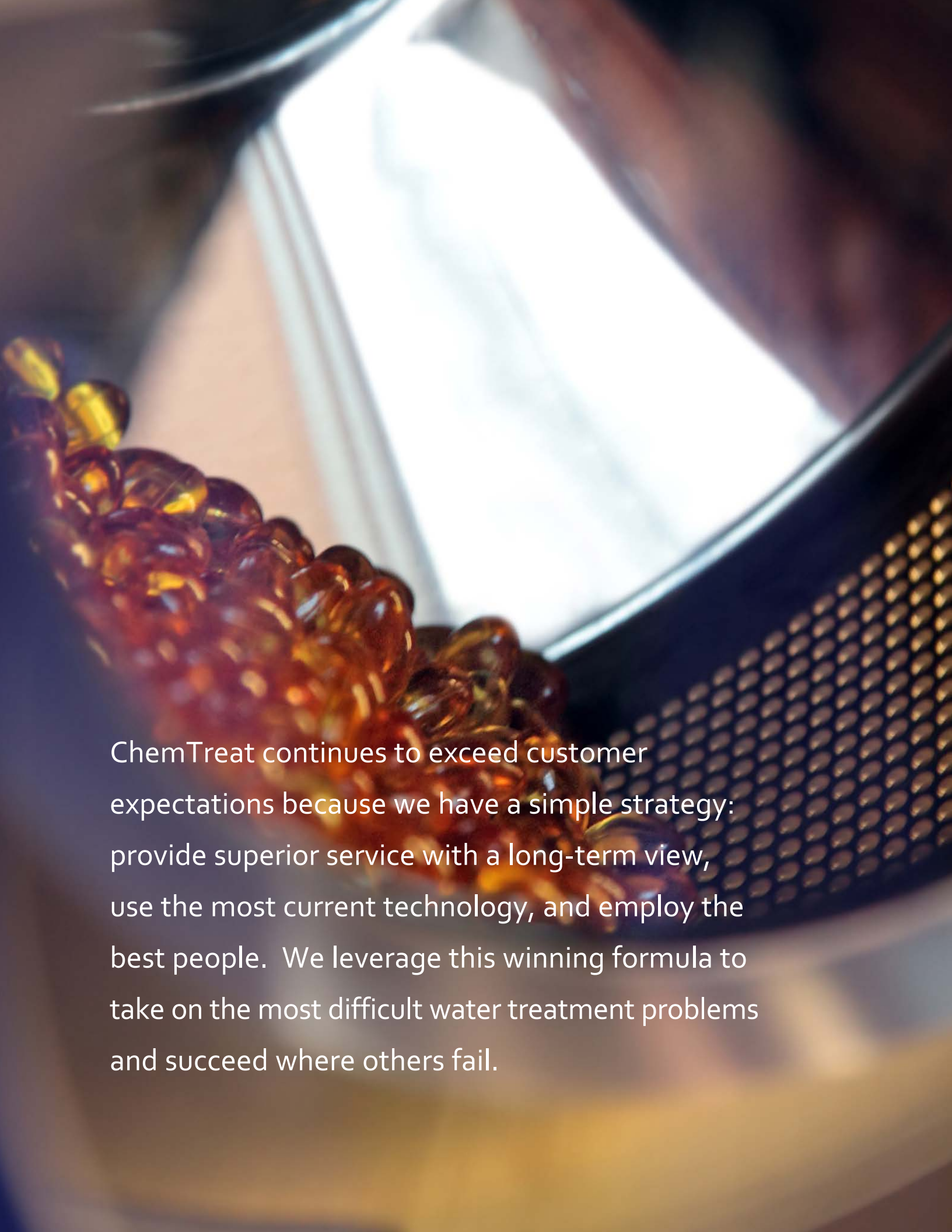




Water Treatment for the
PHARMACEUTICAL INDUSTRY

Pharmaceutical manufacturers are constantly striving to optimize production while achieving the highest level of quality and compliance. ChemTreat's water management strategies improve the reliability of plant operations while reducing water usage and energy consumption, allowing our customers to focus on product quality and output.





ChemTreat continues to exceed customer expectations because we have a simple strategy: provide superior service with a long-term view, use the most current technology, and employ the best people. We leverage this winning formula to take on the most difficult water treatment problems and succeed where others fail.

The Best People

Developing Partnerships, Delivering Peace of Mind

- Global network of experienced field engineers with a vested interest in your success
- Application Technology team with unparalleled industry expertise & problem-solving capability
- R&D group that specializes in the development of customized solutions
- Full-service analytical lab that offers comprehensive testing & quick turnaround

Asset Protection

Ensuring Quality and Maximizing Efficiency

- Increasing productivity through the reduction of downtime for cleaning & maintenance
- Extending asset life with programs that efficiently utilize water & energy resources
- Maximizing energy efficiency through improved heat transfer & control systems
- Optimizing system performance to comply with processing standards

Sustainable Solutions

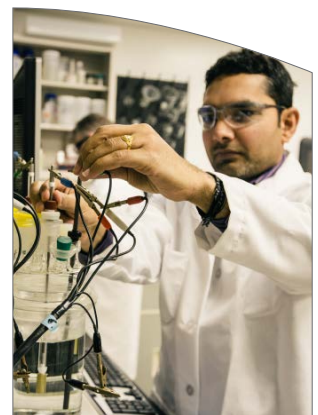
Products & Services That Improve Performance While Protecting Natural Resources

- Reduced energy usage through customized system optimization
- Engineered solutions to ensure the safety of your valued employees
- Green product options that reduce the impact on the environment
- Proven strategies for water & wastewater reuse

Continuous Innovation

Advanced Technology For Complex Systems

- Customized products designed for unique water & equipment needs
- Eco-friendly, high-performance cooling technology
- Web-based water treatment communication & control for 24/7 system monitoring
- Enterprise-level data management for measuring quality & conformance



ChemTreat's Enhanced Offerings



Utility Treatment

- Solutions for advanced process cooling water and steam systems
- High-stress corrosion and deposit control programs for reactors
- Phosphate-free programs to reduce environmental impact



Automation and Control

- Custom-designed monitoring and control packages to optimize system efficiency and performance
- Fluorescence monitoring technology for traced treatment programs
- Web-enabled data management to provide real-time reporting and analysis



Purified Water Treatment

- NSF-approved chemistries to optimize the life and performance of membrane systems
- Cleaners and sanitizers for media beds and filtration systems
- Antiscalant treatment and cleaners for reverse osmosis



Wastewater Treatment

- Wastewater reuse programs to reduce plant discharge and makeup
- Data management systems for regulatory support and quality audits
- Chemical handling programs to help reduce waste, maximize safety, and protect employees

