Steel producers constantly strive to increase asset availability while achieving the highest level of safety and compliance. ChemTreat’s water management strategies help improve operational reliability, protect employees and the environment, and ultimately make our customers more competitive.
The Best People
We leverage our resources to deliver peace of mind.
- Global network of experienced field engineers with a vested interest in your success
- Application Technology team with unparalleled industry expertise and problem-solving capabilities
- R&D group specializing in the development of customized solutions
- Portable and fixed analytical labs offering comprehensive testing and quick turnaround

Lasting Results
We help our customers do more with less.
- Enhanced energy efficiency through improved heat transfer and control systems
- Extended asset life with protection programs that efficiently utilize water and energy resources
- Increased productivity through reducing downtime for cleaning and maintenance
- Optimized system performance with programs tailored to high-stress conditions

Sustainable Solutions
We have products and services that help 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 help reduce your environmental footprint
- Proven strategies for effective water and wastewater reuse

Continuous Innovation
We offer advanced technology for your varying array of complex systems.
- Customized products designed specifically for the steel industry
- Eco-friendly, high performance cooling water technology
- Turn-key solutions for on-site halogen generation
- Web-based water treatment communication and control for 24/7 system monitoring
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.
ChemTreat’s Enhanced Offerings

Cooling Water
• Specialized chemistries for water reuse options
• High stress corrosion and deposit control programs
• Chlorine dioxide and other chlorine gas alternatives
• Online and off-line cleaning and passivation technologies

Boiler Treatment
• High pressure boiler treatment programs and control strategies
• Chemistries and cleaners to optimize pretreatment system life and performance
• Full line of custom oxygen scavengers and amine blends

Water Reuse and Wastewater Treatment
• Programs developed to promote environmental compliance
• Wastewater reuse as a source for cooling water
• Dewatering chemical optimization to minimize cost of operations
• Engineered solutions for improved productivity and asset protection

Automation and Control
• Advanced automation and control designed to network with the plant DCS
• Fluorescence monitoring technology for traced treatment programs
• Web-enabled data management to provide real-time reporting and analysis

Enhanced offerings are optional services. They are not part of all treatment packages.