

Your Partner in Power Production

Who We Are

At Apex, we don't just provide solutions; we create partnerships that enhance sustainability and drive down operational costs for our customers. By integrating the expertise of Apollo, Aqua Treat, Guardian CSC, and Weas Engineering, Apex offers tailored, high-impact solutions that improve efficiency and productivity in power production.

Empowering Efficiency

Our mission is to empower your power plant operations to achieve greater efficiency and lower total costs. We commit to delivering advanced solutions that streamline production, minimize waste, and optimize resource use. Our comprehensive approach ensures you surpass compliance and sustainability goals while increasing profitability.

Flexible Water & Process Solutions

- Flexible Water & Process Solutions
- Water Reuse & Sustainability
- In-House UL Certified Panel Shop
- Water Sim™ Advanced Water Modeling
- InsituChem™ Chlorine Dioxide
- STM5100™ Advanced Film Forming Product
Reduces metals transport especially during start-ups
- Expert knowledge on cycle chemistry operations and control
- Capital Equipment
Reverse Osmosis Systems, Softeners, RO Pretreatment, Ultrafiltration

CONTACT US



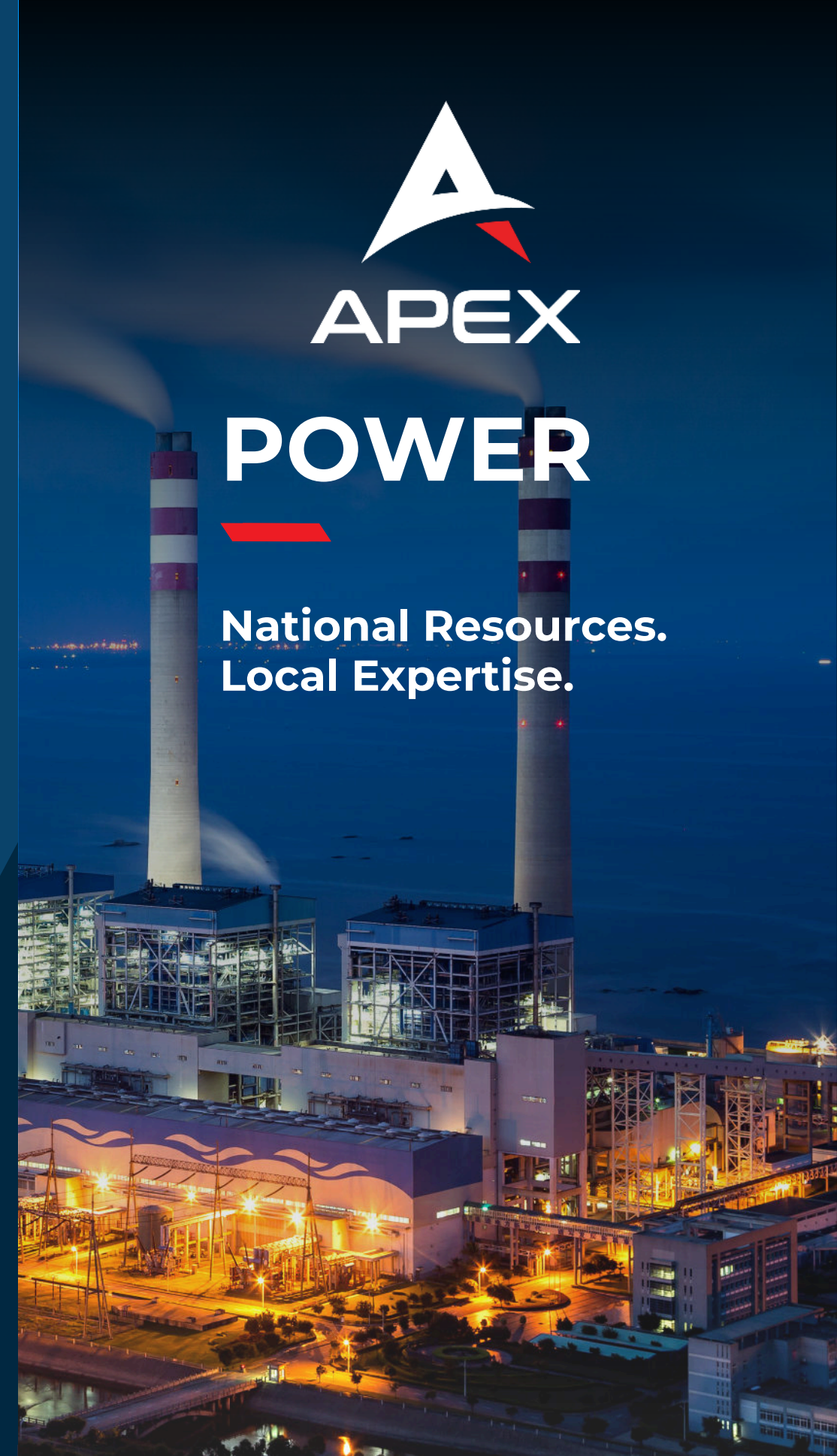
Give us a call:
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Visit our website:
TeamApex.com



POWER

**National Resources.
Local Expertise.**



POWER PROCESS

Comprehensive Support for Power Plants

Power Plant Operations can be challenging. More frequent cycling, more stringent environmental constraints, increased competition, reduced manpower, and other challenges are impacting many power generation facilities. Concurrently, the expectation for reliability, and availability are increasing as is the demand for peak load. A partnership with Apex ensures that your water treatment processes are both efficient and sustainable, reducing costs and enhancing system reliability without compromising on performance.

- Complete chemical solutions to include commodity chemicals and specialty chemicals to treat all of the water in power generation
- Expertise in the treatment of Source Water, UltraPure Water, Cooling Water, High Pressure FW/Steam, Waste Water
- Power Plant experience and expertise to include knowledge of EPRI requirements, Sample Systems, Analyzers, DCS, I&C, troubleshooting, etc.
- Complete line of controllers for UPW systems, Cooling Tower, Once-Thru, Closed Loops, Evaps, and other associated loops
- Knowledge and experience with Coal-Fired, Combined Cycle, Geothermal, Nuclear, Supercritical and Subcritical Rankine Cycles
- Complete line of chemical Feed Equipment, Chemical Containment Systems, No touch/No leak systems with automatic shut down capabilities
- Complete line of UPW equipment including clarifiers, MMF, UF, RO, EDI, Strainers, SDI, Polishers, and all associated pumps, controls, etc...
- Services for power plants to include membrane cleaning, membrane replacement, MMF media maintenance, cartridge Filter Replacement, UPW equipment troubleshooting, and more
- Condenser performance monitoring and consultation to minimize backpressure and maintain optimal heat rate
- Consultation on special services to include power plant construction, commissioning, condenser leak detection, Air in leak detection, and more
- Analytical Capabilities to include ICP analysis of FW and Steam to determine contaminate level in the PPT range.

