

We match with your specifications

ALTRET is organization committed towards developing wide range of products for the water treatment Chemicals and Commercial and Institutional for Hotel, Hospitals, Airports and other commercial Institutes. ALTRET continues to persue the most competent technologies through it's R&D and has a unique position in the market due to its focus in many areas of water treatment including environmental management and sustainability.



ALTRET PRODUCTS FOR :
COMMERCIAL BLDG. & INSTITUTE



ALTRET offers a complete range of Excellent products for the Commercial Building & Institute (Hotel, Hospital, Airport, Malls, Bank, Corp. house, etc) :

- **Boiler Water Treatment**
- **Waste Water Treatment**

- **Cooling Water Treatment**
- **Water Treatment System**

The effects of water treatment go well beyond maintaining satisfactory performance in HVAC systems. Water treatment has a profound impact on utility and maintenance costs, equipment life, worker safety, and regulatory compliance.

ALTRET offers solutions to optimize your heating and cooling systems... keeping indoor spaces comfortable while driving down fuel usage, water consumption, labor and maintenance.

Advantage :

- Optimize heating and cooling performance and occupant comfort
- Keep heat exchangers, cooling towers and boilers clean and efficient
- Conserve water and energy to protect the environment and your budget
- Manage environmental, health and safety issues
- Reduce operating costs
- Protect critical assets against corrosion, scaling and biofouling

Boiler Water Treatment :

ALTRET offer wide range of Boiler Water Treatment Chemicals consist readymade solutions, tailor made programs, matching with your specification which ensure, cost-effective, result oriented. ALTRET serve you consistence performance by maintain critical parameters throughout the boiler operation in all aspects of boiler feed water treatment. We are not only supplying you chemicals but fix our self with contracting with you such as extensive service contracts, comprehensive maintaining water quality and trouble shooting and monitoring agreements. Altret offering readymade solutions to the problems associated with such installations; namely scale formation, corrosion, boiler water carryover and sludge deposition.

Boiler Water Treatment

- Provide maximum productivity of processes
- Cost effective Operation
- Longer period of your boiler availability and your critical systems
- Safe , Ease and environment friendly
- Trouble free operation provide you to focus you on your core business

Advantage

Cooling Water Treatment

ALTRET Cooling Water Treatments are intended to meet all the needs of cooling water systems. They are designed to face all kinds of challenges, which may occur. **Generally, these main problems have to be solved:** Corrosion, Scaling and deposits, Microbiological growth and Fouling. ALTRET has exceptional diagnostic skill in solving complex technical problems along with water chemistry.

- Enhance heat transfer efficiency in critical chilling / cooling equipment
- Optimized / reduced water usage
- Minimize treatment costs and losses of blow down / discharge water volume
- Reduced energy consumption, maintenance requirements
- Minimize system outage and extend plant availability
- Provide healthy environment for operating staff and customer

Advantage



Wastewater Treatment

The range of Wastewater Treatment named with PERMOLE flocculants and coagulants include powder grade anionic, non-ionic, cationic and amphoteric polyacrylamides and also polydadmac, polyamine and dicyandiamide type liquid coagulants. PERMOLE range of polymers varies in terms of physical (solid or liquid), ionic content (very low, low, medium, high or very high) and also molecular weight (low, medium, high or very high) to meet all customer needs.

Reduction in Alum and PAC consumption

Total elimination of Inorganic flocculants

Improve Filtration with less carry over

Less sensitive to pH variation

Ease of Operation

Less Sludge generation and Desludging

Cost Effective & Fast acting

Advantage

Water treatment Systems

Altret offers cost effective and reliable water treatment systems which will be completely match with your specific need by developing specific design. Below are the list of water systems :

- Softening plant
- D.M Plant
- Reverse Osmosis systems
- Water Metering Pump
- Various kind of filtration & Ultra- filtration systems
- Water Testing & Microbiological kits

ALTRET Services for Commercial and Institutional Products

Altret Boiler Water Treatment : Identify the problems and objectives, Design the Treatment program, Monitoring the Treatment, Support / Value added Services.

ALTRET Cooling Water Treatment : Water chemistry analysis, Iron/Cu test as and when required, Organic & inorganic phosphate level - as and when required, Micro biological analysis through strips, Jar test for deposit, Scale/Deposit analysis. Measurement of corrosion rate and water tendency. Dosage optimization and troubleshooting analytical.

ALTRET cleaning services division is long established and highly experienced in chemical cleaning of all types of equipments. Our wide-ranging and intense knowledge of the industry has led to chemical cleaning contracts throughout the India. We are proud of our successful accomplishments and the excellence of our workmanship. Below are equipments ALTRET can clean on work contract bases: Boilers , Heat Exchangers (Shell Side/Tube Side), Condensers, Evaporators, Air Cooled Condensers, Fin Fans, Heat Recovery Steam Generators, Tanks & Vessels, Chillers, Facades, Marbles/Precious Stones



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WIDE RANGE OF VERSATILE PRODUCTS
FOR INDUSTRIAL WATER TREATMENT FOR BOILERS & COOLING TOWERS