



PPCHEM MAAN Consultancy



DEVELOPING INNOVATIVE STRATEGIES
ACHIEVING GROWTH

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ABOUT US

We are a team of water treatment consultants operate across all sectors of thermal power plants and water process industries, for different types of clients globally. Whether your process involves boiler water chemistry of super-critical or sub-critical with different types of treatments, industrial water treatments of different process technologies like UF, SWRO, BWRO, EDI, IER etc., we can provide you innovative and sustainable solutions. Our one time service, assures lifetime performance of your asset.

Also we guide in EMS, QMS, OHSAS Certification and Laboratory Accreditation processes.

“Save Water!

It takes a lot of blue to stay green!!”



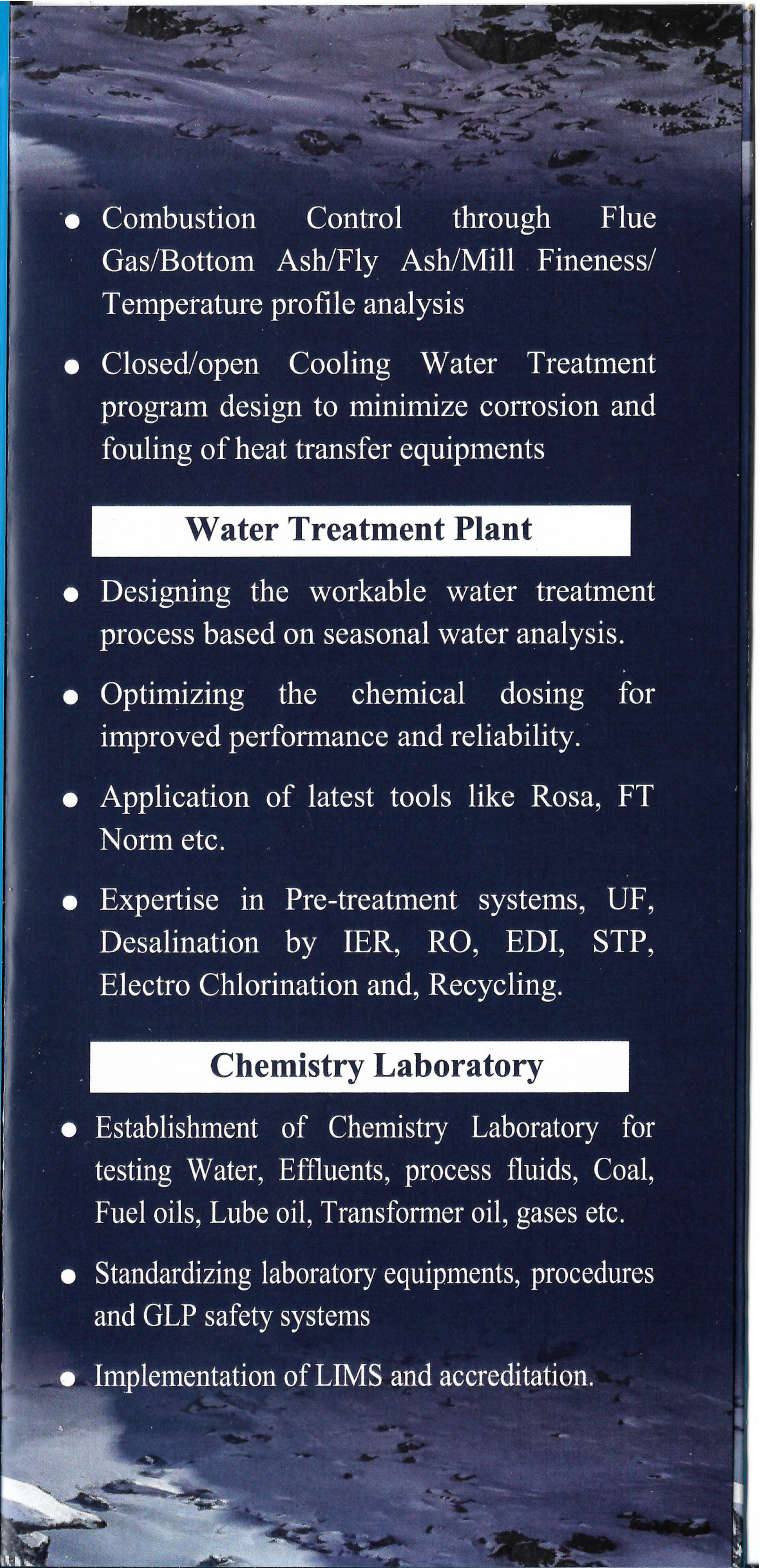
SERVICE OFFERED

We offer the below listed services in Power Plant chemistry, Water Treatment Plant, Waste water treatment and recycling, Chemistry Laboratory and ISO certification:

- Evaluates the operating parameters and existing conditions of each treated water system and process plants to determine the best approach to water treatment
- Writes a comprehensive specification that includes measurable performance objectives that allow the facility operator to obtain competitive prices while providing opportunities for the consideration of innovative or proprietary technologies
- Train and develop the facility personnel for in-house monitoring to ensure that they are testing the necessary parameters and are properly equipped

Power Plant Chemistry

- Study and recommend the right boiler water chemistry for Super critical, Subcritical, HRSG boilers – AVT, AVT(O), OT, PT, CT
- SWAS, CPU, SPU, H₂ Cooling, Seal Oil, Lube Oil, Transformer Oil etc. monitoring

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- Combustion Control through Flue Gas/Bottom Ash/Fly Ash/Mill Fineness/Temperature profile analysis
 - Closed/open Cooling Water Treatment program design to minimize corrosion and fouling of heat transfer equipments

Water Treatment Plant

- Designing the workable water treatment process based on seasonal water analysis.
- Optimizing the chemical dosing for improved performance and reliability.
- Application of latest tools like Rosa, FT Norm etc.
- Expertise in Pre-treatment systems, UF, Desalination by IER, RO, EDI, STP, Electro Chlorination and, Recycling.

Chemistry Laboratory

- Establishment of Chemistry Laboratory for testing Water, Effluents, process fluids, Coal, Fuel oils, Lube oil, Transformer oil, gases etc.
- Standardizing laboratory equipments, procedures and GLP safety systems
- Implementation of LIMS and accreditation.



WHY USE PMC SERVICE?

In an environment where savings are measured in pennies, a facility operator needs to know that he or she is obtaining the best value for every dollar spent on water treatment.

On the other hand, short-term savings on water treatment services can result in long-term problems that are expensive to correct. Most importantly, corrosion is an irreversible process that cannot be “undone”.

PMC is uniquely qualified to help facility operators obtain the greatest value from their water treatment dollars while maintaining system performance, reliability and integrity.

“Enhance Performance ---

Diminish Carbon Footprint”

BENIFITS

By enlisting the help of an experienced, independent Water Treatment Consultant, facility owners and operators can increase the performance, reliability and extend the life of equipment and systems. Over the long term, these benefits result in lower operating costs and reduced capital investment.

CONTACT US

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**UAE
Opening Soon!**

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