

YWT INDIA

ADVANCED WATER & WASTEWATER SOLUTIONS FOR PHARMA & OTHER INDUSTRIES



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CTO

As the pharmaceutical sector becomes increasingly complex, the demand for advanced water treatment solutions is set to rise, reinforced by stricter regulatory scrutiny and a collective push toward sustainable practice. Pharmaceutical effluent treatment remains a critical concern, primarily due to the global threat of antimicrobial resistance (AMR), recognized as one of the top public health risks. Additionally, meeting varied client needs in water treatment is challenging, requires reliable solutions, and balancing customization with cost-effectiveness, especially when addressing diverse client needs.

YWT India is focused on delivering innovative water and wastewater treatment solutions designed to tackle these pressing challenges, supporting the pharmaceutical industry in achieving both compliance and sustainability. The company addresses the challenges of AMR (Antimicrobial Resistance) through advanced water treatment technologies designed to minimize the

spread of resistant pathogens in wastewater. It focuses on implementing technology and customized systems that effectively remove pharmaceutical residues, bacteria, and other harmful contaminants from hospital, industrial, and municipal wastewater.

The company's approach is rooted in providing impartial, tailored solutions designed to address the specific needs of each client. Leveraging years of industry experience, they have developed a deep understanding of user requirements, enabling them to deliver cost-effective, reliable, and fully compliant systems.

Driving Innovation in Sustainable Water Solutions

The company ensures water and wastewater treatment solutions align with global sustainability goals. They have a structured and strategic approach, where the key steps are to conduct sustainability assessments, adopt green technologies, embrace circular economy principles, and optimize resource usage. They align with relevant standards and guidelines, engage stakeholders, invest in innovation, and monitor and report progress to foster continuous improvement. They keep updated with technological advancements and provide economical customized solutions.



WE HAVE A STRUCTURED AND STRATEGIC APPROACH, WHERE THE KEY STEPS ARE TO CONDUCT SUSTAINABILITY ASSESSMENTS, ADOPT GREEN TECHNOLOGIES, EMBRACE CIRCULAR ECONOMY PRINCIPLES, AND OPTIMIZE RESOURCE USAGE

Several research and development initiatives are undertaken by YWT India to stay ahead in pharmaceutical

water treatment technology advancements. Every project is an R&D opportunity where they learn, innovate, and implement to successfully design and build technologically superior water and wastewater systems. Some of these are Air Assisted Buoyancy (AABS), Dynamic Bio Film Reactor (DBFR), Advance Photo Catalytic Oxidation (APCOR), Enzymolysis GREEN STPs, WWTP combining Fluid Dynamic Implosion, E-Coagulation and Photolysis. The best benefit the company provides to clients is being pro-active, prompt, transparent, creative and reliable. YWT India effectively manages complex projects, delivering solutions that meet the highest standards of quality and performance in the water and wastewater treatment sector.

Seamless Execution from Design to Delivery

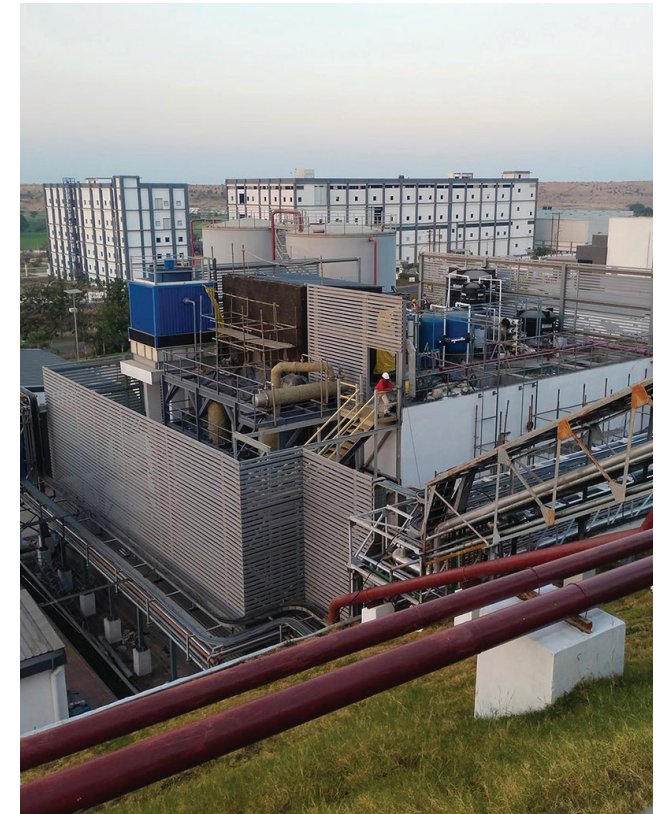
YWT India offers robust support during the initial setup and throughout the operational phase, ensuring seamless integration and sustained performance of water treatment systems. They provide essential components and consumables, maintaining the efficiency and reliability of treatment processes over time. Their engineering services encompass detailed design, process optimization, and the implementation of innovative technologies to enhance water treatment solutions. They ensure the precise installation of equipment and systems, adhering to industry standards and client specifications for optimal functionality.

YWT India delivers end-to-end solutions, managing all aspects of project execution from design and procurement to construction and commissioning for complete water treatment facilities. Post-installation, it provides continuous operational support and maintenance services, ensuring sustained efficiency and addressing any emerging challenges promptly. The company solutions incorporate changes in technology, legislation, and insights of the people and are developed and delivered to achieve the highest customer satisfaction. They are integrating several technological innovations to address the issues in novel ways. Innovations are user-friendly, cost-effective, and sustainable.

Specialized Industrial Water Solutions

A long track record of successful water and wastewater-related projects has been held by the team. YWCT, a sister company of YWT India, designs, manufactures, and assembles industrial cooling towers that are used in a variety of industrial sectors. YWCT was established almost 50 years ago, and vast in-depth technical and engineering knowledge has now been accumulated. The collaboration

with the two sister companies allows them to offer a full range of highly effective solutions. They provide a wide range of solutions for treating water and wastewater, and the main clients are industrial plants, which include the pharmaceutical sector, power, food, chemicals, and steel industries.



The company offers efficient and sustainable solutions to its customers in Israel, India, and around the world. It focuses on improving the efficiency of the industrial water treatment processes and helping manufacturers boost their profitability while maintaining high standards of safety, ecological balance, and cost efficiency. To achieve these goals, they use advanced technology and scientifically proven methods. The majority of the solutions use and integrate technologies, some of which are proprietary, by partners and associates worldwide. The company uses specialized techniques and highly qualified personnel to address significant challenges due to the complexity of today's business and industrial landscapes. YWT India offers services and solutions for the treatment of raw water, organic and inorganic effluent treatment, and recycling projects. The company offers unbiased solutions that target the specific needs of the industry. **P0**



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YWT INDIA

As One Of The

TOP 10

PHARMA WATER TREATMENT SOLUTIONS

2025

*In appreciation of its exceptional diligence and inimitable
approach to fulfill the end-to-end requirements of the customers.*

Sudhakar Singh

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