



# INDUSTRIAL WATER TREATMENT SYSTEMS

General Industry | Automotive Industry | Paper Mills | Chemical & Plastic Industry

a subsidiary of  
**TEXIN INC.**

## PROVIDING EXPERTISE, EXPERIENCE, AND TAILORED SOLUTIONS FOR WATER TREATMENT AND PROCESS APPLICATIONS

YMT Water Solutions, a subsidiary of Texin Inc., stands as the premier provider of customized water filtration and disinfection solutions.

With an extensive expertise and over 80 years of combined experience, we are renowned for our excellence in designing, optimizing, supplying, and supporting a wide range of solutions and products for water treatment and process applications. Our unwavering commitment is to cater to diverse types of water, delivering tailored solutions that precisely meet the unique needs of our clients.

At YMT Water Solutions, we understand that each industrial operation is unique. That's why we specialize in delivering tailor-made solutions that are specifically designed to address the individual needs and challenges of your facility.

### OUR SERVICES

- Seamless start-up and commissioning
- Expert installation and ongoing technical support
- Precise chemical testing and optimization
- Innovative facility upgrades and enhancements.
- Comprehensive operator training.

### TAILOR MADE SOLUTIONS

- **Improved Water Quality:** Our industrial water filtration systems eliminate impurities and contaminants, ensuring cleaner and safer water for industrial processes and products.
- **Increased Efficiency:** By preventing equipment damage and reducing downtime, our filtration systems enhance operational efficiency and productivity.
- **Cost Savings:** Our systems minimize costly repairs and replacements while optimizing water and chemical usage, resulting in significant cost savings.
- **Environmental Protection:** YMT's filtration systems remove pollutants from wastewater, promoting environmental sustainability and compliance with regulations.



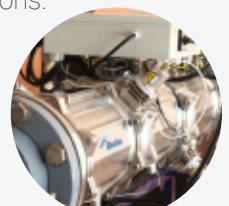
MGF + ACF + IRF



UF



SWRO



HOD UV

## UPGRADE YOUR INDUSTRIAL PROCESSES FOR SUCCESS

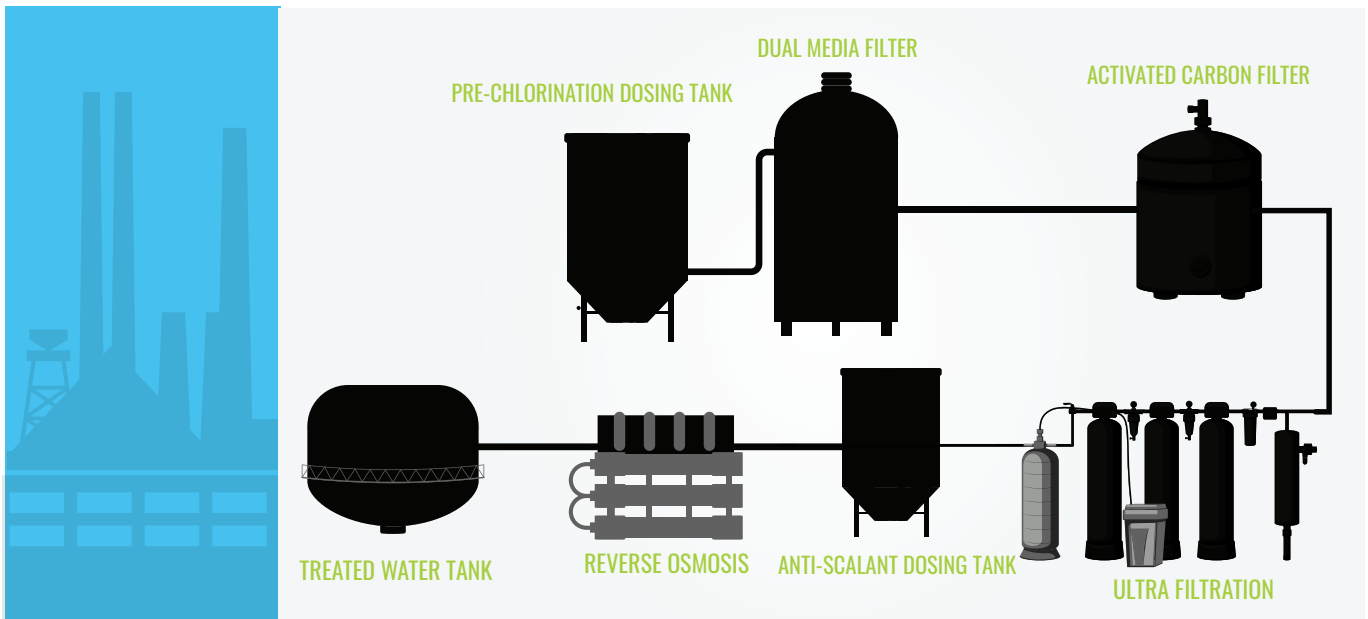
- **Prevent Scaling and Corrosion:** Scale and corrosion damage equipment and hinder efficiency. Our water treatment solutions remove minerals and impurities, preventing scaling and corrosion, and ensuring optimal performance in your industrial processes.
- **Combat Microbial Growth:** Microbial growth leads to contamination and product spoilage. Our water treatment solutions disinfect and sterilize water, preventing microbial growth and safeguarding the integrity of your industrial processes.
- **Remove Suspended Solids:** Suspended solids cause clogging, equipment damage, and process inefficiencies. Our water treatment solutions employ filtration and sedimentation techniques to effectively remove suspended solids, ensuring uninterrupted workflow and maximum process efficiency.
- **Balance pH Levels:** pH imbalance affects equipment performance and process effectiveness. Our water treatment solutions utilize chemical treatments and other techniques to achieve balanced pH levels, optimizing industrial processes and preventing potential issues.
- **Efficient Wastewater Treatment:** Our water treatment solutions effectively remove pollutants and contaminants from wastewater, ensuring compliance with regulatory standards and promoting environmental sustainability.





## ELEVATE YOUR INDUSTRIAL PROCESSES WITH ADVANCED WATER TREATMENT SOLUTIONS

### Tailored Solutions for Water Filtration, Disinfection, and Parameter Control in Industrial Applications



#### PRE-TREATMENT

Effectively remove large particles and debris from the water using innovative mechanical methods like screens, settling tanks, and other filtration techniques.

#### COAGULATION AND FLOCCULATION

Employ the use of specialized chemicals to facilitate the clumping of particles, enhancing their removal efficiency in subsequent stages through coagulation and flocculation.

#### SEDIMENTATION

Allow the water to undergo a controlled settling process in dedicated tanks or basins, enabling the larger particles to settle at the bottom and be separated effectively.

#### FILTRATION

Utilize high-quality filters composed of materials like sand, gravel, and other media to eliminate smaller particles that remain after sedimentation, ensuring exceptional water quality.

#### FILTRATION

Disinfection: Employ advanced disinfection methods such as chlorination, UV radiation, and ozonation to eliminate any remaining bacteria, viruses, or microorganisms, ensuring the water is safe and free from contaminants.

#### REVERSE OSMOSIS

Employ state-of-the-art reverse osmosis technology when necessary to effectively remove dissolved minerals and impurities, ensuring the highest level of water purity.


#### POST-TREATMENT


Tailor the water treatment process to specific requirements, adjusting pH levels, adding necessary minerals, and removing any residual impurities to achieve the desired water quality for industrial applications.





YOUR PARTNER FOR INNOVATIVE  
WATER SOLUTIONS



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