



Water/Wastewater Treatment Equipment & Service Provider

ORIGINAL EQUIPMENT MANUFACTURER (OEM)

Filters:

Sand, Multimedia, Carbon & Iron (Greensand)

Demineralizers:

Water Softener, Cation, Anion, Mixed Bed, Packed Bed, Layer Bed, Counter Flow Exchangers, Metal Removal, Arsenic, Perchlorate & Condensate Polisher System

Membranes:

Microfiltration, Ultrafiltration, Reverse Osmosis, Softening, Degasification & Bioreactor

Electrodeionization:

Both Stack & Modules Units

Ancillary Equipment:

Brine, Potassium Permanganate, Acid, and Caustic Regeneration Skids, pH Adjustment, Force Draft Aerator, Vacuum Degasification Tower, Membrane Degasification, Waste Neutralization System, Bulk Chemical System, Chemical Feed Systems, Bag Filters, Micron Filters, Clarifier, CIP & Pump Skids, and Organic Reduction System

UNIQUE PROCESS SOLUTIONS

Design/Build/Operate:

Provide on site operation & ownership of the system after installation

Equipment Enhancement:

Working with OEM to design & develop standardized production equipment skids

Standard Products:

WTModules complete standardized production equipment skids

Waste Water Recovery System:

Resolve tough wastewater recover/reclaim systems for industrial application

WTMobile/Containerized Product:

Provide mobile/containerized solutions for each of its products lines

Heavy Metals Removal/Remediation:

Technologies for metal removal include electrocoagulation, iron injection & media based solution

System Validation:

Review operating systems and provide recommendations to improve their efficiency



AVANTech MARKET'S SERVED & APPLICATIONS :

Power/Cogeneration Industry:

Boiler Feed Water, Condensate Polishing Water, Wastewater & WW Recycle, Waste Neutralization

Semiconductor:

Boiler Feed Water, High Purity Water (HPW), Ultra-high Purity Water (UPW) Wastewater & WW Recycle. CMP Waste, Waste Neutralization , Bioreactor

Pulp & Paper & Chemical/Petrochemical:

Boiler Feed Water, Condensate Polishing, Wastewater & WW Recycle, Waste Neutralization, Bioreactor

Pharmaceutical/Biotechnology:

Purified Water, WFI Water, Boiler Feed Water, Wastewater & Recycle, Waste Neutralization, Bioreactor

Drinking Water/Food & Beverage:

Make-up Water, Wastewater & WW Recycle Waste Neutralization, Bioreactor

Industrial Water & Wastewater:

Wastewater Recycle, Iron Removal, pH Adjustment, Bioreactor

Groundwater Remediation:

Chromium, Arsenic, Perchlorate Removal

Municipal Water & Wastewater:

Water Treatment, Wastewater Recycle, Iron Removal, pH Adjustment, Bioreactor

Organic Destruction:

Utilizes Chlorine, Ozone, Ultraviolet and Chemical Oxidation Processes

Zero Liquid Discharge:

Chemical & Waste Minimization and Recycle of Water/Wastewater Processes

AVANTech ADVANTAGES

We always deliver what we promise: Once we make a promise to each other or our customers we will meet or exceed expectations. If it becomes impossible to meet a promise due to circumstances beyond our control we warn all parties ahead of time and renegotiate an acceptable solution.

We are proud of the quality products and services we provide: We share pride in a job well done, and quality that meets or exceeds expectations. When quality is falling below expectation we determine why and fix the problem.

We work together as a team to win: We combine our unique blend of skills, abilities and experience in teams to achieve results. Within the team we commit to playing our roles observing team discipline, open communications and learning from each other.

We continuously improve ourselves and the world around us: We are committed to growing in knowledge, understanding, and together improving our work environment and our clients.

WE'RE AVAILABLE

For additional information on this and other AVANTech products and services, please contact us at the office nearest you or at our web site.

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