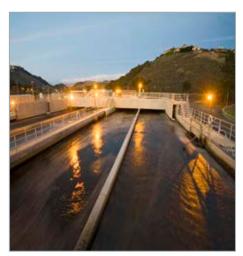


Water and Wastewater Treatment Equipment and Solutions











Water
Wastewater
Industrial
Minerals
Services and
Operations

World Leader - Process Experts -Customized Solutions - Innovative Design



Aerators - Water

ATOMERATOR™ Pressurized Aerator Cascade Aerator Forced and Induced Draft Aerator



Anaerobic Digestion

Ana-Flo[™] UASB – Upflow Anaerobic Sludge Blanket Digester Cover - Radial Beam and Truss Style DuoSphere[™] Dual Membrane Gasholder ExtremeDuty[™] Mechanical Sludge Mixer Sludge Heating System



Biological Treatment

BioDoc[™] Rotary Distributor HydroDoc[™] Rotary Distributor LANDY-7 Slow Speed Surface Aerator OxyStream[™] Oxidation Ditch PakTOR[™] Packed Bed Reactor STM-Aerotor[™] IFAS System



Clarification

Adsorption Clarifier® System Backwash Clarifier Conventional Clarifier CONTRAFAST® Thickening Clarifier CONTRAFLO® Solids Contact Clarifier COP™ Spiral Blade Clarifier COP™ Suction Header Clarifier Flocculating Clarifier Metallurgical Clarifier Pin Bed Clarifier RapiSand™ Ballasted Flocculation Sludge SuckerTM Sludge Removal System Solids CONTACT CLARIFIER™ Suction Header Clarifier Suction Pipe Clarifier SuperSettler™ Inclined Plate Clarifier Zickert Shark™ Sludge Removal System



Combined Sewer Overflow

WWETCO FlexFilter™



Dewatering

Filter Press Horizontal Belt Filter Rotary Vacuum Drum Filter Vacuum Disc Filter



Dissolved Air Flotation (DAF)

Circular / Rectangular DAF Units Dissolved Gas Flotation (DGF) Dissolved Nitrogen Flotation (DNF) R5 DAF Pre-Engineered Unit



Drives

Cage Drive
Drives with Lift
Dual Drive
Shaft Drive
Replacement, Retrofit, and Rebuild Options



Flocculation

Axial Blade Flocculators
Horizontal Paddle Flocculators
Vertical Paddle Flocculators



Filtration - Granular Media

CenTROL® Gravity Filter
ESSD® Washtroughs
Gravity Filtration System
LAZERFLO™Low-Profile Underdrain
Manganese ANTHRA/SAND™
MULTIBLOCK® Filter Underdrain
MULTICELL® Horizontal Pressure Filter
MULTICRETE™ II Filter Underdrain
MULTIWASH® Filtration Process
MULTIWASH® PRO Trough
Pressure Filters [Vertical and Horizontal]
SuperSand™ Continous Backwash Filter

WesTech provides process solutions for water and wastewater treatment, liquid/solids separation, and biological treatment needs in municipal, industrial, and minerals markets worldwide. We are proud that the equipment and systems we design, build, maintain, and operate are making the world a better place and creating a more sustainable environment for future generations.



Filtration - Specialty

Granular Activated Carbon Contactor (GAC)
Ion Exchange System
SuperDiscTM Disc Filter
SuperDrumTM Drum Filter
WWETCO FlexFilterTM



Headworks Grit Removal and Screening

CleanFlo™ SHEAR™ Rotary Drum Screen Grit Collector Shafted Grit Screw Classifier Vortex Grit Chamber



Industrial Screening

Linear Screen
Resin / Carbon Interstage Screen
WTR Cup and Drum Screen
WTR Fish Recovery and Return Screen
WTR Stationary Screen
WTR Talon Rake™ and Bar Screen
WTR Traveling Water Screen



Membrane Filtration

AltaPacTM Ultrafiltration Membrane System Electrodeionization (EDI) Nanofiltration and Reverse Osmosis System Ultrafiltration Membrane System VersaFilterTM Open-Platform Membrane System



Oil/Water Separation

Dissolved Air Flotation (DAF)
Oil/ Water Separators



Package Treatment Systems

AERALATER® Iron and Manganese Removal System AltaPacTM Ultrafiltration Membrane Package System Aquarius® Package Water Treatment Plant Multi-TechTM Pressurized Package System RapiSand PlusTM Package Treatment Plant Trident® HS Package Treatment Plant Trident® HSC Package Treatment Plant Trident® HSR Package Treatment Plant Trident® Package Treatment Plant Trident® Package Treatment Plant Tri-Mite® Package Treatment Plant Water BoyTM Package Treatment System



Tankage

Anchor Channel Tanks Bolt Together Tanks Elevated Tanks Field Erection Shop-Built Tanks



Thickening

AltaFlo™ High-Rate Thickener
CONTRAFAST® Thickening Clarifier
Conventional Sludge Thickener
Deep Bed™ Paste Thickener
EvenFlo® Feedwell
HiDensity™ Paste Thickener
HiFlo™ High-Rate Thickener
MudMax™ Bed-Level Instrument
Rotary Drum Thickener
Titan™ Traction Thickener
TOP™ Thickener Optimization Package

Many of these products are available as mobile and temporary systems or pilot plants.



Services and Operations

Our commitment to services and operations ensures that you get maximum performance from your plant operations. We provide insightful application and sizing knowledge to provide cost-effective process solutions, including complete engineer-design-procure-build-operate systems. These solutions are available for short-term, cyclical, and ongoing engagements.



Aftermarket Services

Equipment Refurbishment and Rebuilds Field Service Maintenance Contracts Mechanical Troubleshooting Plant Installation Service



Laboratory Services

Bench Scale Vacuum Filtration Jar Testing for BOD, COD, and TOC, TSS, Color, pH, and Turbidity Removal Sedimentation Testing for Clarifier and Thickener sizing



Mobile and Rental Solutions

Ash Pond Dewatering and Closure Biological Treatment Coal Pile Runoff FGD Wastewater Treatment Frac Water Treatment Heavy Metals Removal Mine Water Treatment Oil, Grease, and Algae Removal Potable Water Secondary Clarification



Pilot Plants

Industrial Minerals Municipal Water Municipal Wastewater



Plant Operations and Services

Best-Equipment Implementation
Full-Service Treatment Plant Maintenance
Makeup Water Treatment Operations
Plant Construction Oversight
Process Audits
Real Time Feedback and Operational Data
Wastewater Treatment Plant Operations
Water Treatment Plant Operations



Systems Integration

Collaborative Delivery
Design-Build and Design-Build-Operate
Engineer Procure, Construction, and Construction Management
Turnkey Solutions

WESTECH IS THE SUPERIOR CHOICE FOR:

Quality products, superior customer service/support Design-build and operations solutions for water treatment Customized solutions with existing equipment

Global network of experienced engineers and agents

Founded in 1973, with headquarters in Salt Lake City, Utah, WesTech has over 500 employees around the world.

