

Cornerstone

Striving to be the most valuable partner in water treatment!

Now addressing your water and wastewater needs in Alabama!!



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Filter Tech Systems

WATERSELECTOR



Cerafiltec's Active Ultrafiltration: Complete Removal of Dissolved Contaminants & Suspended Solids

- ✓ Removes PFAS, Pharmaceuticals, Hormones, Taste and Odor, TOC, DBP's
- ✓ Net Water Production >99.5%
- ✓ Lower CAPEX and OPEX cost when compared to RO or GAC



Accomplish TSS Removal and Biological Treatment in the Same Vessel

- ✓ Removes TSS, Ammonia BOD, COD, Nitrification, Denitrification, Phosphorus
- ✓ Backwashes without a pump with over 99% net water production
- ✓ Runs unattended and has a very small footprint



Achieve 1 mm Screening with No Washwater

- ✓ The world's only super fine mechanical bar screen with spacing to 1mm
- ✓ Removes hair, rags, fats, and oils



Cornerstone H2O Solution Offering—Alabama

Advanced Oxidation

Photo-Catalytic Oxidation
TiO₂ Catalytic Oxidation

Aeration

Nano Bubbles
Tube Air Diffusers

Ammonia Reduction

BOD Reduction

Chlorine Generation

On-site Hypochlorite production

Compactors

Screw Screen Compactor
Compactor Washer

Conveyors

Shafted Conveyors
Shaftless Conveyors
Belt Thickener

Filtration

Ultrafiltration
Bead Filter
Package Filter Plants

Grit Removal

Headworks

Package Headworks

Lagoon Remediation

Oxidation / Reduction of Sludge

Membrane

Ceramic Ultra Filtration

Mixers

Agitators
Static Mixers
Pipeline Mixers

PFAS/PFOA Removal

Polymer Dosing Systems

Remediation

PFAS/PFOA
Pharmaceuticals
Hormones
Heavy Metals
Radioactive Isotopes
Lagoon Sludge Reduction

Reservoir Management Systems

Water Selector—Intake
Outfall Selector

Screening

Micro-Bar Screens
Rotary Drum Screen
Rotary Brush Screen
Bar Screen
Rotary Rake Screen

Septic and Grease Receiving Stations

Sludge Dewatering Systems

Belt Press

Rocker Press (Volute)

Multi Disc Screw Press

Sludge Drying System

Sludge Dehumidification

Tanks

Corrugated Steel
Liquid Storage

