

AERATION

Aeration Industries (Floating Aerators)
Landia (Venturi Air Jet)
Kruger (Coarse/Fine Bubble, Surface)
PB Equipment (Plate Aerator)
GH Systems (Medium Bubble, Valves & Piping)

AIR SCRUBBERS/ODOR CONTROL

Kruger (Odor Control – Chemical/Air Scrubber)

REVERSE OSMOSIS

Wigen (RO)

BIOLOGICAL TREATMENT

Aeration Industries (SBR, Tri-Oval)
Kruger (IFAS, MBR, MBBR, Ditch, BioStyr (BAF), Hybas, Anita Mox)
Fibracast (MBR Fibreplate)
Wigen (MBR, Ion Exchange)
Cloacina (Package MBR, Package WW System)
Lemna (Lagoon)

BIOGAS

Nissen (Engine)

FILTRATION

Kruger (Discfilter)
Wigen (NF, UF, MF, Gravity, Pressure (horiz. & vert))

SCREENING/HEADWORKS

John Meunier (Screens, Compactors, Multi-Rake Bar Screens, & Grit Collectors)
PB Equipment (Grit Cyclone & Classifier, Manual Screen & Screen Boxes)
GH Systems (Aerated Grit)
StJernholm (Grit/Sand Washer)

SEDIMENTATION/CLARIFICATION

Kruger (ACTIFLO)
AET (Tube Settler, Lamella Clarification, Chain and Flight)
Trident (Dissolved Air Flotation Systems)
Aeration Industries (SBR)
GH System (Clarifiers - Bridge & Pier Supported Hydraulic Differential & Plow, Reactor Clarifier)

CHEMICAL FEED

Heartland Pump & Process (Chem Feed Skid)
John Meunier (HydroPol Polymer Prep)
PB Equipment (Chem/Poly Feed)

COLLECTION SYSTEM

Landia (Chopper Pumps)

THICKENING/DEWATERING

FKC (Screw Press, Rotary Drum, Screw Thickener)
Trident (Wave Thickeners, DAF)
Bright Technologies (Belt Filter Press)
Kruger (Struvia - Nutrient Recovery Process)
Cloacina (Package Sludge Handling)
GH Systems (Circular Gravity Thickener)

DIGESTION/SLUDGE STABILIZATION

Kruger (Thermal Hydrolysis, Struvia Nutrient Recovery, BioCon Dryer)
Aeration Industries (Floating Aerators)
Landia (BioGas anaerobic digestion process)
Anaergia (High Solids Anaerobic Digestion, Nutrients and Digestate Management)
GH Systems (Aerobic Digester System)

INSTRUMENTATION & CONTROL

Kruger (STAC, SCADA)
Elcon (Integration, PLC, HMI, SCADA, MCC, Control Panels, VFD's) full service
John Meunier (HydroPol)
XiO (Cloud SCADA)
ChemScan (Analyzers nitrate, nitrite, ammonia, ortho Phosphate, DO TSS; chloramination, iron, manganese, nitrate, hardness, color, and organics)

MIXING

Mixtec (Mixers & Agitator)
Kruger (Stamo Agitator)
Aeration Industries (Floating Mixer)
Anaergia (High Solids Anaerobic Digestion)
PB Equipment (Draft Tube Mixers)

VALVES/VALVE ACTUATORS/GATES

Crispin Valve (Air-Release, butterfly, plug, check)
Binder Group (Aeration control valves)

PUMPS

Landia (Chopper Pump)
PCM (Progressive Cavity Pumps)
GH Systems (Airlift Pumps)

BLOWER

Kaeser (Screw Blower, Rotary Lobe Blower)

STRUCTURAL

Octaform (Concrete Wall Forming System)
PB Equipment (Air piping, walkways, platforms, stairs, etc.)

