

Representing Innovative Process Equipment Manufacturers For Over 40 years



**Wastewater Grinders (Muffin Monster)**  
 Septage Receiving  
 Sludge Processing  
 Headworks Screens  
 Screening Washer Compactor



**Solid/Liquid Separation Equipment**  
 Rotary Drum Screens  
 Solids Compaction & Conveying  
 Sludge Thickening



**Wastewater Flotation Equipment**  
 DAF, DNF, DGF  
 Turnkey Wastewater Treatment Systems



**Single Stage Centrifugal Blowers**  
 Turbo Compressors  
 Compressor Packages



**Water & Wastewater**  
 Ultraviolet Disinfection  
 Ozone Generators & Systems



**Gravity Media Filtration Solutions**  
 Underdrain Technologies



**Wastewater Equipment**  
 Material Handling and Transport  
 Lamella Plate Settlers, Flocculators  
 Grit Classifiers



**Biological Treatment**  
 Tricking Filter MBBR & IFAS Media  
 Structured Media Applications



**Water Treatment Solutions**  
 Containerized Treatment Systems  
 Packaged Units  
 Integrated Water Systems



**Stamford Density Current Baffles**  
 Launder Cover Systems  
 FRP Clarifier Baffles



**Water Intake Screening and Equipment**  
 Passive Type Screens  
 Fish Diversion Screens



**Biosolids Handling Equipment**  
 High Solids Piston Pumps  
 Class "A" Bioset Process  
 Sliding Frames & Live Bottoms



**Engineered FRP Equipment**  
 Custom Storage Tanks  
 Wet Scrubbers, Ventilation Systems



**Water & Wastewater Treatment & Equipment**  
 Ultrafiltration Membrane Plants  
 Membrane Bioreactor Treatment  
 Clarification/Filtration/Sedimentation Technologies



**Water & Wastewater Treatment**  
 Eimco Water Technologies:  
 Clarifiers/Thickeners/Sedimentation  
 Biological Process & Aeration (Aerostrip®) Systems



**Mechanical Separation Solutions**  
 Centrifuges, Belt Presses, Filter Presses  
 Thickeners (Gravity Belt)



**Nutrient Recovery Technology**  
 Struvite Scale Prevention  
 Conversion to Commercial Fertilizer



**Disinfection Byproduct Reduction**  
 Drinking water DOC pretreatment to remove DBP precursors for THM and HAA reduction



**Polymer Blending Systems**  
 Chemical Feed  
 Bulk Solids Handling Systems



**Headworks Solutions**  
 Grit Removal & Washing Systems  
 Fine Step Screens



**Air & Gas Handling**  
 Multi-Stage Centrifugal Blowers



**Chemical Feed Systems**  
 RJ Environmental  
 Liquid Phase (Bioxide®), Carbon Adsorption and Chemical Scrubbers for Odour Control  
 REX® & LINK-BELT®  
 Raw Water Screening Equipment



**OPTAER® Lagoon Based Processes**  
 Phosphorus Removal  
 Lagoon Aeration (New/Upgrade)  
 Tertiary Filtration



**Wastewater Treatment & Recycle**  
 Fixed Bed Biofilm Activated Sludge (FBAS)  
 Food Chain Reactor (FCR) Treatment



**Blowers and Compressors**  
 Rotary Lobe Compressors  
 Positive Displacement & High Speed Turbo Blowers



**Separation & Conveying**  
 Shaftless Screw Spirals  
 Shafted Screw Conveyors  
 Screw Based Products



**Biogas Conditioning Solutions**  
 H2S, Siloxane & CO2 Removal  
 BioCNG™ Vehicle Fuel Systems  
 Gas Compression Systems

### Water Treatment Equipment

<b>Screening</b>	* Travelling Water Screen * "Johnson" Passive Intake Screens	<b>Filtration</b>	* Gravity & Pressure Filtration * Rapid & Slow Sand Filtration * "ZeeWeed" Ultrafiltration Membranes * Ultra/RO Membrane Systems
<b>Clarification</b>	* Clarifiers, Solids Contact * DAF Clarifiers, Lime Softening * "MIEX" Resin TOC Reduction	<b>Aeration</b>	* Iron and Manganese Removal * Air Stripping * PD, Hybrid, Turbo Blowers
<b>Disinfection</b>	* Chlorination, Onsite Hypo Generation * Ultraviolet, Low and High Intensity * Ozonation * Chlorine Scrubbers	<b>Storage</b>	* Bolted Steel Storage Tanks * 10,000 – 2,000,000 USG
<b>Instrumentation</b>	* Analyzers; Cl <sup>2</sup> , pH, FI <sup>2</sup> * Organics (TOC) Turbidity * Weighing Systems	<b>Chemical Feed</b>	* Bulk Chemical Systems * CO2 Feed * Carbonic Acid Feed * Flowmeters, Level Indication * Custom Chemical Systems * Metering Pumps * Polymer Systems
<b>Packaged Plants</b>	* Surface and Ground Water Treatment Plants	<b>TOC Reduction</b>	* MIEX Ion Exchange Systems

### Wastewater Treatment Equipment

<b>Screening</b>	* Bar, Fine, Rotating Drum * Screw Screen * Grinders, Crushers, Shredders * Cograke Screens, Fine Screen	<b>Grit Removal</b>	* Aerated Grit Chambers * Free Vortex Grit Removal Systems * Grit Washers and Transport
<b>Clarification</b>	* Rectangular and Circular Clarifiers * Centre Feed and Rim Feed * Non Metallic Chain and Flights * Sludge Blanket Clarifiers * Lamella Type Separators * DAF Units	<b>Pumping</b>	* Archimedes Screw Pumps * Diaphragm Metering Pumps * Piston Cake Pumps
<b>Biological Treatment</b>	* Coarse and Fine Bubble Aeration * "Aero Strip" Technology * "ZeeWeed" MBR Systems * "Carrousel" Oxidation Systems * Sequencing Batch Reactors * "LM" Mixer Technology * Lagoon Aeration	<b>Sludge Digestion</b>	* "Hydrosel" Digester Covers * Siloxane Removal Systems * Low Pressure Gas Storage * Gas Conditioning Systems * Aerobic / Anaerobic Digestion
<b>Sludge Thickening</b>	* Gravity Belt Thickeners * Dissolved Air Flootation * Centrifuges * Rotating Drum Thickeners	<b>Filtration</b>	* Effluent Filtration Systems * Membrane Filtration
<b>Sludge Handling</b>	* Conveyor Systems * Cake Pumps & Sludge Dryers * Composting Systems	<b>Sludge Dewatering</b>	* Belt Filters, Filter Presses * Centrifuges * Screw Press
<b>Disinfection</b>	* Chlorination and Dechlorination * Ultraviolet * Ozonation	<b>Instrumentation</b>	* Analyzers, Controllers * Testing Equipment * Flowmeters
<b>Package Plants</b>	* Waste Water Treatment Plants * RBC, SBR, MBBR, IFAS * "ZeeWeed" MBR Package Plants	<b>Chemical Treatment</b>	* Bulk Chemical Systems * Custom Chemical Systems * Metering Pump Systems
<b>Zero Liquid Discharge</b>	* Evaporators * Crystallizers	<b>Odour Control</b>	* Spray Contactors * Caustic Scrubbers * Bio Filters
		<b>Miscellaneous</b>	* Oil/Water Separators * Precipitation/Neutralization Systems * Portable & Permanent Lifting Equipment * Heat Recovery Systems