

Eustis, FL Office L. Todd Shaw, PE LTS@TrippenseeShaw.com Phone: 407.222.0575

Sebring, FL Office Fred W. Trippensee FWT@TrippenseeShaw.com

Phone: 863.835.0952

We proudly represent the following manufacturers:

Afton Pumps, Inc. - World leader in custom fabricated steel and stainless steel Vertical Medium Pressure Pumps, High Pressure Pumps, In-line Centrifugal Pumps, and Power Recovery Turbines. All Afton pumps are manufactured to rigorous API Standards resulting in class-leading reliability and low life cycle cost of ownership.

American Structures, Inc. – American Structures, Inc. specializes in the design, manufacture and erection of bolted, stainless steel, and glass-fused-to-steel storage tanks for potable, non-potable, and industrial applications. American Structures also has some availability of preowned tanks for relocation. In addition to bolted tanks, other complimentary products include aluminum geodesic domes, stainless steel roofs, and miscellaneous metal fabrication such as manways, catwalks, roof hatches, ladders, platforms, baffle walls, bridges for mixers, cages, and weirs. When compared to prestressed concrete tanks and tanks of alternative metals, bolted stainless steel tanks offer a superior life expectancy of 40+ years, expandable designs for future growth, are maintenance free, and are 100-percent recyclable.

BCR Environmental, Inc. – Revolutionary clean chemical based biosolids technologies including the CleanB® Class B biosolids process, Neutralizer® Class AA EQ biosolids process, and Bio-Scru® Thermal Dryer.

Calgon Carbon UV Technologies - Sentinel® U.V. Systems, C³ Series U.V. Systems, and Sentinel® Advanced Oxidation (AOP) U.V. Systems for municipal water and wastewater disinfection.

ClearStream Environmental, Inc. – Center Feed Clarifiers including Spiral Blade, Segmented Rake, Suction Header and Suction Pipe Type; Pinion Bearing Drives; Solids Contact Clarifiers, Gravity Sludge Thickeners, Thickener Bridges; Digester Covers including Fixed Beam, Gasholder Beam, Buoyant Floating Truss, Gasholder Truss, and Dual Membrane; SBRs, Jet Aeration Systems, and Continuous Loop Reactors

Cordell & Associates - Dumpster-Veyor™ Container Handling System, Cranes, & Hoists

Cox Research & Technologies, Inc. - Cox® Research intrinsically safe and "green" Opti-Float Level Detector[®], FEMA approved CAMO[®] System Control Panels

Desalitech (*Industrial Only) – ReFlex, ReFlex Max, and ReFlex Smart Closed Circuit Reverse Osmosis (CCRO) Systems



EKOTON Industrial Group – MDQ and MDQ-C Multi-disc Screw Press Dehydrators and EKOTON High Efficiency Tube Air Diffusers

Genesis Water Technologies – Carbon Filtration Systems, Elecro-coagulation Technology, Advanced Oxidation Process (AOP), water treatment Medias and Flocculants including Coconut Shell Activated Carbon, Natural Zeolite Filtration Media, ZeroTurbTM Water Clarification/Flocculant Media (bioorganic medium for treatment of silt, sediment, ammonia, trace hydrocarbon, TOCs and trace heavy metals), Anthracite Filtration Media, and a suite of specialized medias for Petro-Chem Absorption, Bioremediation and Spill Applications.

Golden Harvest, Inc. – Aluminum and Stainless Steel Sluice Gates, Slide Gates, Weir Gates, Radial Gates, Flap Gates, Stop Logs, Bending Weirs, and Tide Gates

IoT International - IoT International's Realtime Internet of Things (RiOT) data engine is an open architecture solution offering monitoring and predictive analytics capability for power consumption, buildings, rotating equipment and process with the tangible benefit of cloud-based visualization on the SkyView Dashboard via tablet or smartphone. This system can enhance or replace telemetry, SCADA systems, radios and leased lines with cellular, fiber optic or other communication to increase reliability while decreasing hardware. Data is securely transmitted to the cloud with custom dashboard configuration to present data, trends, alarms, and streamline reporting.

Lakeside Equipment Corporation - CLR Process, Raptor® Fine Screen, Raptor® Micro Strainer, Raptor® Multi-Rake Bar Screen, Raptor® FalconRake Bar Screen, Raptor® Septage Acceptance Plant, Raptor® Septage Complete Plant, Raptor® Wash Press, Spiraflo Clarifier, SpiraGrit Grit Collector, Raptor® Grit Washer, Screw Pumps

Lemna Environmental Technologies, Inc. – Water/wastewater treatment processes and products including aerated lagoon treatment systems, LemTec[™] Moving Bed Bioreactor (MBBR) technology, LemTec[™] Modular HDPE Floating Cover System, Geo-membrane system, Gas Collection Cover System, LET Polishing Reactor[™] for BNR, and Up-flow Sand Filter.

Mixtec - Top Entry Mixers, Side Entry Mixers, Portable Mixers, In-line Static Mixers, In-line Flash Mixers, Specialty Mixers, and Impeller Technology including Hydrofoils, High Viscosity, Gas Dispersion, Axial and Radial Flow Impellers

Nuove Energie - The Nuove Energie Ultrascreen® Disk Filter for municipal wastewater tertiary filtration utilizes 316L stainless steel micron mesh for filter media. The combination of stainless filter media, proprietary Dynamic Tangential Filtration®, class-leading loading rate, and all stainless steel construction result in one of the most robust and compact filtration systems on the market. The Ultrascreen is CA



Title 22 approved for reuse applications and can help meet even the most stringent discharge limits while improving downstream disinfection efficiency.

Park Process, Inc. – Dewatering Boxes including the SludgeKing[™], AquaCat[™], Gib Tipper[™], GeoCat[™], LittleTipper[™], GritCat[™]; HydroSpin[™] hydrocyclones, PolyCat[™] batch and in-line polymer systems; and VortaFlow[™] static mixers.

Plasti-Fab, Inc. – Plasti-Fab® Titeseal™ Composite Slide Gates, Stop Gates, Stop Logs, Flap Gates, Packaged Manholes, Flumes, Troughs, Launders, Baffles, Floating Decanters, and FRP Buildings/Shelters

Precision Rotating Equipment — Drives for Clarifiers and Thickeners including Direct Shaft Drives, Direct Cage Drives, Shaft Drives, Cage Drive, Drives with Lifting Mechanisms, Dual Shaft Drives, and Rim Drives. Specialties include Precision Bearings and Main Gears. Full Turn-Key Installation Services and Extended Warranties Available.

Protectolite™ Composites, Inc. – Fiberglass reinforced plastic (FRP) weirs, troughs, Stamford baffles, scum baffles, trough covers, and clarifier covers.

Tomorrow Water – BBF/Proteus high rate up-flow biological aerated filter with synthetic media for primary, secondary, and tertiary treatment including nutrient removal/nitrification/denitrification; 2-Stage AMX[™] (Anammox) and Sidestream AMX[™] for Nitrogen removal.

Trident Processes – Multi-Disc (MD) Press, Wave Separator, DAF, Rotary Screen Separator, Screw Press, Polymer Hydration Unit

Wigen Water Technologies – Skid mounted and packaged process Technologies for Water Softening, Reverse Osmosis, Nanofiltration, Ultrafiltration, Demineralization, UV, Condensate Polishing, Dealkalization, Desilicization, Pressure Media Filtration, Gravity Media Filtration, GAC Contactors, and Targeted IX (for Sulfates, Nitrates, THM Precursors, Disinfection Byproducts, Perchloriate, Arsenic, Radium, Barium, and Uranium)

XiO, Inc. — XiO is a leader in cloud-based SCADA systems and has delivered over 500 Secure Cloud SCADA® Control Systems specific to water and wastewater applications since 2009. XiO's Cloud SCADA® Control Systems provide real-time monitoring and control of water systems at a fraction of the cost of traditional SCADA and with much greater capability including redundant communication paths, load monitoring, system power optimization, and predictive analytics. Available in standard or custom configurations, all systems are modular, scalable, and preconfigured for easy installation. Cloud SCADA® makes data and controls available anytime and anywhere via any web-enabled device.