

Vand Solutions, LLC 127 Beckingham Loop Cary, NC 27519 www.vandsolutions.com

Aeration Industries

Triton, Aire-O2, Argos SBR, Tri-Oval



Omnivore™ High Solids Anaerobic Digestion, Nutrients and Digestate Management



Analyzers – WW: nitrate, nitrite, ammonia, and ortho phosphate; DW: Chloramination, iron, manganese, nitrate, hardness, color, and organics. Water Lever Sensors, Water Quality Sensors, Flow Monitoring



Clarifiers, Gravity Sludge Thickener, ClearFlo SBR, ClearFlo Continuous Loop Reactor, Digester, ClearFlo Jet Aeration



MEMPAC Stainless Steel MBR Package Plant, PRIMEPAC™ Primary/Secondary Waste Water Package Plant, DRYPAC Sludge Handling Package Plant



OxyStrip, OxyTube & OxyDisc Diffusers



FibrePlate™ (MBR)



G-O™ Medium Bubble Diffusers, Full Aeration System (including valves and piping from blower to air release), Airlift Pumps, Clarifiers - Bridge and Pier Supported Hydraulic Differential and Plow, Reactor Clarifiers, Aerated Grit Removal, Aerobic Digester Systems, Circular Gravity Thickeners



Screw Presses, Rotary Screen Thickeners (or RDT), High Consistence Screw Thickener, Skid Units



UV Disinfection (Vertical, Horizontal, In-Vessel Systems w/ Auto Cleaning), NONCON (Non-contact)



SCADA - Cloud based SCADA for water and wastewater



ACTIFLO, ACTILFO Carb, Wet Weather BioACTIFLO, Hydrotech Discfilter, Neosep MBR, AnoxKaldnes MBBR/IFAS, Deammonification ANITA Mox, BioCon, BIOSTYR BAF, BioThelys THP, Activated Sludge Oxidation Ditch, Stamo Agitatior, Struvia, Ecrusor Depackaging, BioMet Co-digestion, PFAS Treatment



Screw & Rotary Lobe and Magnetic Bearing Blowers

Finn Nielsen: 919.534.5945 Lucas Magrini: 919.909.8050 Chris Parisher: 919.649.2273



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<u>Headworks</u> - Fine & Course Screens, Grit removal - CONT-FLO, ROTARC, ESCALATOR, ELEVATOR, MECTAN, SAM Type GDW/GFW, ROTOPAC <u>Polymer</u> Prep: HydraPol



Gas Engine (powered by biogas)



Chopper Pumps, Axial/Recirculation Pumps, GasMix, BioMover, PowerMix, Submersible Mixers, Venturi AirJet, BioChop



Direct Drive, Top Entry Open Tank, Closed Top, Heavy Duty, Side Entry Mixers and Agitators Inline Static Mixers



Bosman® Plate Aerators™, Grit Cyclone & Classifiers, Soniblend™ Liquid Poly Feed Systems, Manual Screens & Screen Boxes, Draft Tube Mixers, Structural Steel (Walkways, platforms, stairs, etc.)



Decanter Centrifuge, Centrifugal Separators



Photoionisation System for Odor Control



Sluice/Slide/Shear/Stop Gates, Stop Log Assemblies, Flap Gates, Telescopic Valves. Mud Valves



**Odor Control for Confined Spaces** 



Controls and Censors: measuring DO, suspended solids, sludge blankets, pH, ORP, open channel flow, NO2, NO3, Oil-in-Water, Color & many others



Wave Separator Thickener, Multi-Disc Press, Rotary Screen Conditioner, DAF



Water. Process. Solutions. Nanofiltration (NF), Reverse Osmosis (RO), MF & UF, MBR, Ion Exchange, Pressure Filters & Gravity Filters (horizontal & vertical), Chem Feed, Disinfection, Membrane Cleaning, GAC Contactors



Chemical and Polymer Feed Systems



Moineau Progressive Cavity Pumps



Tube Diffusers, Multi-disc Screw Dehydrator

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