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**CHESAPEAKE**  
ENVIRONMENTAL EQUIPMENT

*Proudly Serving Virginia*

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## REPRESENTING THE FINEST MANUFACTURERS WITH HONESTY & INTEGRITY



### ABS-SULZER PUMPS

Drypit & Submersible non-clog, Grinder, Solids-Handling, Dewatering, Axial Flow, Packaged Basin Pump Stations and Controls. Utilizing the Patented & Proven Contra-Block Technology for clogging situations.



### ABS-SULZER HST TURBO BLOWERS

HST Turbo Compressors incorporates magnetic bearing technology that provides Very High Efficiency, Reliability, Durability, Low Noise & Low Lifecycle Costs.



### ABS-SULZER MIXERS/AERATORS

Submersible Self-Aspirating Aerators & Mixers. Benefits of Lubricate for Life, Solid Deflection Ring, Lubrication for Life, Energy Efficient, Low Maintenance & Operating Costs.



### SULZER PUMPS

Vertical Turbine, ANSI & Split-Case Pumps. Sulzer Pumps provide high efficiency, durability, capacities and high reliability with a wide range of applications.



### BIOREM

Specializing in Odor, VOCs & hazardous air removal systems. Biofilters, Bio-Sorben® media, Basys System, Skid Mounted Systems, Moisture & Bio-Gas Conditioning Systems.



### BIOREM - FILTER SYSTEMS

Treatment of air flows from 100-500,000 cfm of air. Systems are available in numerous sizes, shapes & configurations. Integrates permanent Bio-Sorben® media into modular units or large, custom design systems for any treatment process.



### BIOREM - BIO-TRICKLING FILTERS

Designed for the removal of high level H2S and other water soluble odorous gases from air streams. Utilizing high performance inorganic permanent media, this technique provides an efficient process to achieve greater than 99% removal.



### BIOWORKS / AWT

Specializing in treatment systems utilizing biological processes to remove pollutants resulting in a high quality treated effluent. Technologies include: Continuous Fill Batch Reactor Plants, Advanced SBR Systems, Suspended Fine Bubble Aeration & Control Systems.



### CALGON UV

Over 25 years of UV Disinfection experience. Sentinel® In-Line Systems treats water from 0 to 40 MGD range flows. Open Channel Systems utilizes efficient low pressure, high output lamps that requires less lamps per system.



### CONTINENTAL CARBON GROUP

Specializing in Carbon Based Odor Control, Air and Water Filtration Systems. Reliable and effective way of treating odorous compounds. Exclusive manufacturer of Calgon Carbon odor control systems in the U.S.



### DUPERON

Duperon is the leader in adaptive screening technologies & provides solutions for fine & coarse screenings, low flow screening, ultra screening, washing compacting & conveying.



### DUPERON - SCREENS, RAKES & CONVEYORS

Equipment offerings include their proven FlexLink™ design that is integrated into their FlexRake® Screens, along with Perforated Screens, Trashrakes, Washer Compactors and Auger Conveyors.



### ENVIRODYNE SYSTEMS INC

Founded in 1971, Envirodyne designs & manufacturers a full range of high quality water and wastewater equipment. Locally engineered in Camp Hill, PA.



### ENVIRODYNE - DIGESTION EQUIP.

Specializing in Rotary Drum Thickeners, Belt Filter Presses, Anaerobic & Aerobic Digesters, Draft Tube Mixers, Vertical Motion Mixer, Gas Mixing System and Sludge Bagging Systems.



### ENVIRODYNE - WASTEWATER EQUIP.

Specializing in Clarifiers, Hercules™ Drive Units, Gravity Thickeners, Flocculators, Brush/Disc Rotor Oxidation Ditches, Algae Cleaning System, Grit System, SBR & DAF's.



### ECOMEMBRANE

Membrane Gasholders: Agricultural, Food Processing & Industrial applications only. Pre/Post Digestion Tank & Clarifier Covers: Agricultural, Food Processing, Industrial and Municipal applications.

Please check <http://www.chesapeakeequipment.com/> for additional locations & manufacturers

\*\*Please note, not all equipment lines are represented in all locations\*\*

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**FTC**

### FIBER TECHNOLOGY CORP.

FTC's FRP panel water tank systems can be utilized for fire suppression, water & rain water storage. Tanks are assembled with gasket and bolt kits that make shipping cost affective & installation in restrictive locations possible.



### MASS TRANSFER SYSTEMS

Jet Aeration, Jet Mixing, Self-Aspirating Submersible Aerator, Floating Effluent Decanters, Radial Pod Aerators, Liquid Recirculation Pumps, Air Blowers.



### LAYNE

Layne offers various treatment equipment for water and wastewater applications. Including: LayneOx Pressure Filters, Ion Exchange Systems, Arsenic Treatment Media and Air Stripper Systems (Largest Manufacturer in US for removal of radon and VOC's).



### LAYNE - MEMBRANE SYSTEMS

Layne's membrane systems include: Reverse Osmosis, Ultra-filtration, Nano-Filtration and Micro-Filtration equipment. Layne's MBR Systems utilizes PTFE Hollow-Fiber membranes that are 6 times stronger than PVDF.



### TANKS - DATA DESIGN SERVICES

ASSMAN - Polyethylene & Plastic tanks  
Belding Tank Tech. - FRP & Stainless Steel Tanks  
Composites USA - FRP Duct, Tanks, Stacks & Pipe



### STANDARD SOLAR

Standard Solar is a leading solar developer with over 1,500 installations. Full service support includes: design, engineering, installation, financing & operation/maintenance. Ground, Roof or Parking Mount Systems are available.



### USEMCO - CONTROLS

Control Systems for water & wastewater systems. Capabilities include; Custom Designed Control Panels (U-PACK™), Sentry Speed & Touch Screen Controllers, Power Shack Buildings, Floats & Sensors.



### USEMCO - SEWAGE PUMP STATIONS

Custom designed systems, including; Pump Mate (wet well mounted, above ground valve & controls), Flooded Suction, Submersible, Storm Water, Elite Series (low profile w/ generator) and Self Priming Pump Stations.



### USEMCO - SPECIALITY

Access Doors: Custom, Single, Double or Round Hatch designs.  
Steel Tanks: Aboveground, Underground, Bulk, Leachate, Storage, & ASME Pressure Vessels.



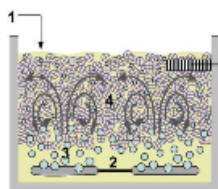
### VENT-O-MAT / RF VALVES

Effective air release vacuum protection & surge alleviation for water & wastewater industries. Cutting edge air release valves outperforms competitors.



### WSI INTERNATIONAL

Designs custom waste water treatment package systems with over 30 years of experience. WSI can assist in pre-built or new installations. WSI offers multi staged DAF systems for maximum TSS removal.



### MBBR / BIO CHIP REACTOR SYSTEMS

WSI's system is an enhanced activated sludge process with the biomass attached onto small bio-media that is suspended in the mixed liquor. The BCR system combines the advantages of a suspended growth process and an attached growth process.

**WASTEWATER TECHNOLOGIES**

### WASTEWATER TECHNOLOGIES

Complete Packaged Water Treatment facilities. Biorotor™ biological treatment system, BioDISC™ tertiary filtration systems, MBR Process Systems and Oil-Water Separators.

Please check <http://www.chesapeakeequipment.com/> for additional locations & manufacturers

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