

**\*Jason North**  
(610) 451-1178  
[jnorth@chesequip.com](mailto:jnorth@chesequip.com)

**Nathan Leyburn**  
(443) 993-3007  
[nleyburn@chesequip.com](mailto:nleyburn@chesequip.com)



**CHESAPEAKE**  
ENVIRONMENTAL EQUIPMENT

*Proudly Serving Eastern PA*

## REPRESENTING THE FINEST MANUFACTURERS WITH HONESTY & INTEGRITY



### **ASBR - ADVANCED SEQUENCING BATCH REACTOR**

Utilized for small, medium and large scale high quality effluent. The bio-selection conditioning zone promotes the formation of floc to produce a clear, high quality effluent. ASBR Systems require fewer tanks and up to 30% less footprint than conventional activated sludge treatment systems.



### **CBR - PACKAGED WASTEWATER TREATMENT**

AWT's CBR combines the benefits of batch reactors & conventional activated sludge technology. This process offers reliability & simplicity of design in a single modular process unit. This simple, modular, expandable system is very suitable for smaller communities, such as RV parks & subdivisions.



### **BIOWORKS**

BIOWORKS® provides a broad range of wastewater treatment processes, systems and products worldwide. BIOWORK projects are associated with high quality treated effluent, low lifecycle, capital, operating and maintenance costs.



### **EXTENDED AERATION TREATMENT SYSTEM**

The BIOWORKS® system, utilizes earthen or concrete basins & a moving suspended aeration system that combines a highly stable biological process with minimal investment, operating & maintenance costs to give a high quality effluent. Self-moving, suspended fine bubble aeration system maximizes efficiency and reduces energy. OXIRISE® makes maintenance easy allowing an operator to raise the diffusers from shore.



UV TECHNOLOGY  
DIVISION

### **CALGON UV**

In excess of 25+ years in the UV Disinfection sector.

**Water:** Calgon's Sentinel® In-Line Systems treats water from 0 - 40 MGD range flows. EPA-approved for disinfection under the LT2 rule

**Wastewater:** Calgon's C3 Series Open Chanel Systems utilizes efficient low pressure, high output lamps that requires less lamps per system and unique Delta Wings that induces mixing and proper water contact with the UV Bulb.



### **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.A. Continental Carbons PHOENIX System is a state-of-the-art hydrogen sulfide (H2S) removal system.



### **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.

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

**Wastewater Equipment:** 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.



### **STANDARD SOLAR**

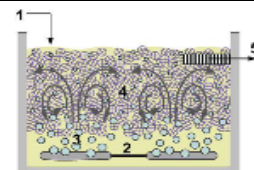
Standard Solar is a leading solar developer with over 1,500 installations. Full service support includes: design, engineering, installation, financing & operation/maintenance. Ground, Roof or Parking Mount Systems are available.



### **WSI INTERNATIONAL**

WSI designs custom waste water treatment package systems, Belt Press and DAF Units with over 30 years of experience. WSI can assist in pre-built & new installations.

**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 & attached growth process.



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

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