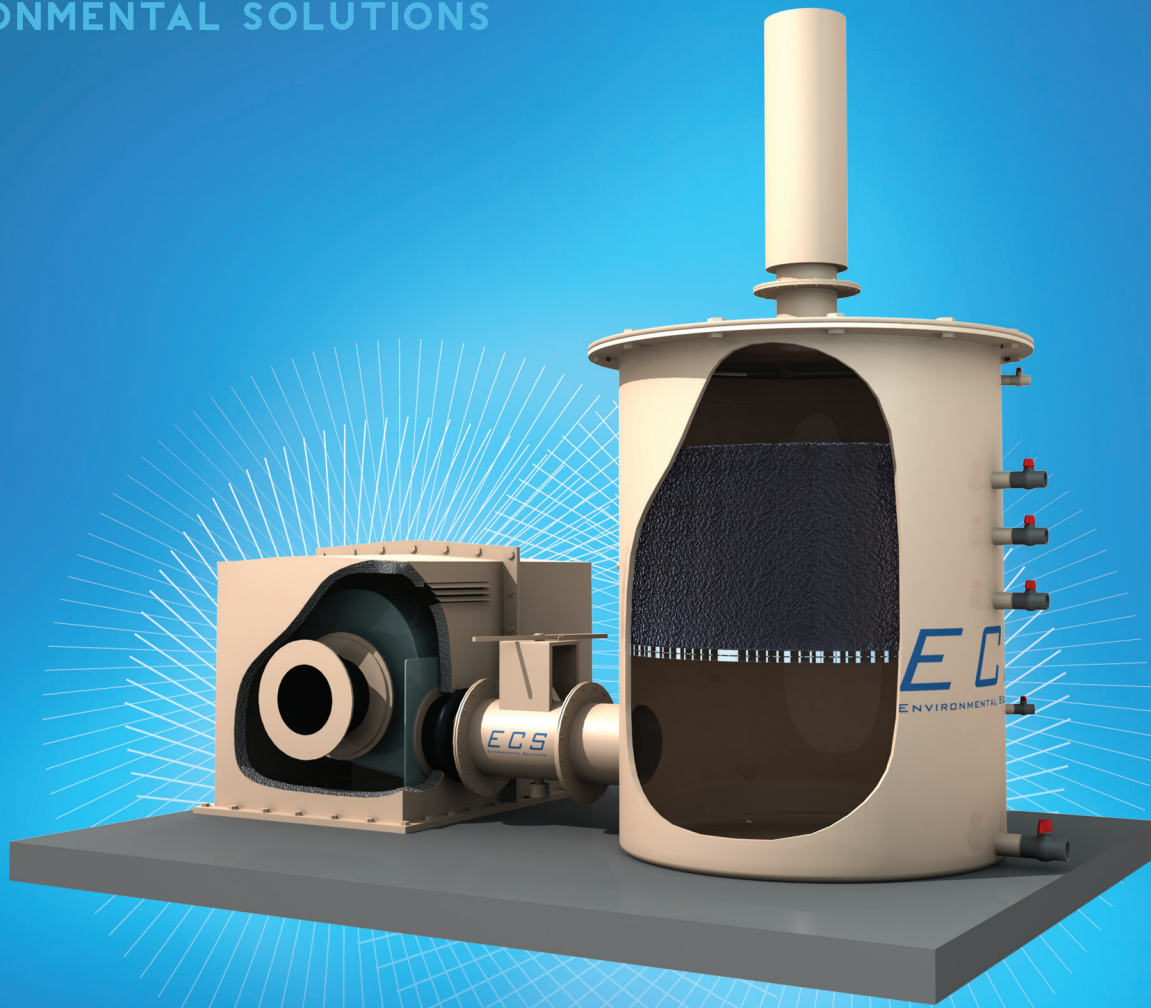




ENVIRONMENTAL SOLUTIONS

OFFERING A COMPLETE LINE OF  
ODOR CONTROL PRODUCTS AND ACCESSORIES



# V1-SM

The V1- SM consists of an ECS standard V1 adsorber, fan, interconnecting ductwork mounted on an epoxy coated skid. All components come pre-wired and tested at the ECS facility.

- Simple and easy to install and operate
- High efficiencies of H<sub>2</sub>S and organic odor removal
- Available for applications up to 3000 CFM
- High quality FRP construction manufactured to exceed industry standards

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# V1-SM

**SIMPLE, EASY, COST EFFECTIVE SOLUTION UP TO 3000 CFM**



## FEATURES

## BENEFIT

### **Low Cost**

V1-SM systems can economically treat up to 3000 cfm. Skid-mounting substantially reduces installation costs.

### **No Chemicals**

Uses carbon media to treat odor compounds, no chemicals or additives are required.

### **High-Quality Construction**

Manufactured using high-quality FRP components. Full 100-mil corrosion barriers on all surfaces exposed to the corrosive

### **Industry Standard Design Basis**

Systems are sized to keep bed velocities between 50 and 60 f/m. Standard contact time for all V1 units is 3 seconds.

### **High Quality Media**

The ECS V1 is available with a wide variety of media including Calgon Minotaur, one of only two A-Grade carbons with a 0.3 g/cc H<sup>2</sup>S capacity and Calgon Centaur, a water regenerable carbon with ultimate H<sup>2</sup>S capacity of 0.69

### **High Reliability**

ECS carbon units require no acclimation time and can operate intermittently.

### **Options Available**

V1-TM deep beds are available in a number of options

- Custom colors available
- Sound attenuation packages (enclosure and silencer)

## **ECS Offers the Following Complete Line of Odor Control Products**

- V1 Single Bed
- V2 Dual-Bed
- VX Radial Flow
- X-Pac Chemical Scrubber
- BioPure Biofilter Media
- FRP Ductwork Systems
- AMCA Certified Dampers
- Grease Filter / Mist Eliminators
- Control Panels
- FRP Fans
- Activated Carbon Media
- FRP Chemical Storage Tanks
- FRP Hoods / Covers
- Sound Enclosures and Silencers
- Field Services



ECS is based out of a 100,000 sq/ft manufacturing / design facility located in central Texas. We offer a complete line of odor control equipment and services including carbon adsorbers, wet scrubbers, biofilters with the unique capability to manufacture and supply system components.

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