

**MORE TOOLS  
FOR BETTER  
COMPOSTING**



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engineered**COMPOST**systems

**N**o two compost facilities have the same operating requirements and feedstocks. That is why ECS is committed to providing each of our clients with a solution that is tailored to meet their economic, regulatory and market driven needs. We begin by listening. Then using a rigorous Pro Forma analysis approach we've

developed over the past decade, combined with our unparalleled range of experience and product offerings, we provide ECS clients with an analysis of their best suited composting options. Our clients are then better able to make an informed decision on whether or not to proceed, and which process approach will best meet their needs.

## AC Composter™

### Fabric Covered ASP

The ECS **AC Composter™** is an aerated static system that employs a fabric cover to control odor and VOC emissions and limit moisture loss. Unlike other limited permeability fabric covers, the AC Composter allows high aeration rates so piles produce less odor and stabilize faster. It can be configured for discrete piles, bunkers, and for a variety of aeration floor designs.

#### Standard Features

- Very low fugitive emissions
- Energy efficient aeration
- ECS CompTroller™ automated control and monitoring
- Operates in suction so can be used without cover edge-weights
- Two styles of cover-winders available

## AP Composter™

### Aerated Pile Systems

The ECS **AP Composter™** is a very versatile composting tool. It has been successfully implemented at **Static** and **Turned** operations, at small & large indoor and outdoor facilities, and for a wide range of feedstocks.

#### Standard Features

- Low maintenance and easy to operate
- Energy efficient aeration, reversing or single direction
- ECS CompTroller™ automated control and monitoring
- Very long service life



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PRO FORMA ANALYSIS

FACILITY DESIGN

MIXING SYSTEMS

CONTROL SYSTEMS

MONITORING SYSTEMS

AERATION SYSTEMS

AERATION FLOORS

AERATED STATIC PILE SYSTEMS

IN-VESSEL SYSTEMS

BIOFILTER SYSTEMS

TECHNICAL SUPPORT

### SV Composter™

#### Stationary In-vessel Composting System

The ECS **SV Composter™** is a high aesthetic value system that provides unsurpassed levels of process and odor control in all environmental conditions.

##### Standard Features

- Low maintenance and easy to operate
- Complete capture of condensate and leachate
- Energy efficient aeration
- ECS CompTroller™ automated control and monitoring
- Very long service life

### CV Composter™

#### Containerized In-vessel Composting System

The ECS **CV Composter™** is a modular in-vessel system for small and medium-scale facilities that require a high level of process and environmental control. It can be rapidly installed with minimal site development and can be readily moved; it is a good candidate for intermediate term facilities. The modular design easily accommodates growth.

##### Standard Features

- Adaptable to all styles of roll-off lifts
- Complete capture of condensate and leachate
- Available in standard and cold-weather packages
- ECS CompTroller™ automated control and monitoring
- Available with integrated mixer and loading conveyor

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**Pro Forma Analysis**

**Facility Design**



**Mixing Systems**

**Control Systems**

**Monitoring Systems**



**Aeration Floors**

**Biofilter Systems**

**Technical Support**

Client-driven solutions  
based on sound science  
and proven products  
since 1999.



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