

Industrial Applications



ODOROX

GREEN TECHNOLOGY AT WORK[®]

The most advanced system for eliminating odors, decontaminating surfaces and purifying the air.

**Permanently installed for
treatment of large
volume areas.**

**Eradicate noxious odors,
chemical fumes, gases
and vapors.**





Breweries



Trash Transfer Stations / Recycling Facilities



Chemical Manufacturing



Wastewater / Sewage Treatment Facilities

Green Technology at Work®

Hydroxyls:

- Can be used in occupied spaces to eliminate odors and pathogens
- Are safe for people, animals, plants, and sensitive materials such as rubber, plastic, leather, and electronics
- Are more effective than filters, chemicals, masking agents and ozone

Hydroxyls are the ideal solution for:

- Eradicating unpleasant odors, volatile organic compounds (VOCs), chemical fumes and gases
- Killing bacteria, viruses and mold

Eliminates odor causing compounds such as:

- Hydrogen Sulfide (H₂S)
- Alcohols
- Ketones
- Aldehydes
- Acetic Acid
- Creosotes
- Dimethyl Disulphide
- Ammonia
- Amines
- Chlorine
- Phenols
- Acrylates
- Mercaptans
- Carboxylic Acids
- Dimethyl Sulfide
- Sulfur Dioxide (SO₂)
- Butyric Acid
- And many more

Applications

- Wastewater / Sewage Treatment Facilities
- Trash Transfer Stations
- Rendering Plants
- Breweries
- Municipal Solid Waste
- Chemical Manufacturing
- Oil / Petrochemical Refineries
- Industrial / Diesel Exhaust
- Pulp and Paper Mills
- Composting Facilities
- Aeration Ponds
- Containment Buildings
- Recycling Facilities
- Lift Stations
- Sludge and Slurry Handling

Advantages

Due to the safety and effectiveness of the hydroxyl molecule, industrial companies are achieving unprecedented competitive advantages.

- ODOROX® systems provide a complete customized solution for your worst odor problem
- Total elimination of contaminants – produces no harmful by-products or materials that require further treatment
- Low operation and maintenance cost
- ODOROX® system does not require any chemicals or disposal of contaminated odor absorption media
- Designed to be operated in occupied areas
- Small footprint installation – ODOROX® equipment is easily adaptable so it can be retrofitted into existing plants

“ Our findings are that your system does indeed work, and work well. Our free vapor odors are significantly less, probably in the magnitude of 90%. Our insect problems have been eliminated to close to 100%. Our raw material bins emit almost no odor. ”

Florida Rendering Plant Co.

We manufacture what the sun produces naturally

Hydroxyls (HO•) are naturally occurring molecules that are created in our atmosphere when the sun's ultraviolet rays react with water vapor.

ODOROX® hydroxyl generators replicate this natural process indoors, thus Restoring the Balance™.



ODOROX® MVP48™ System



ODOROX® MVP14™ System

**For Sales and Service
please visit www.odorox.com**

ODOROX® Hydroxyl Generators are
proudly manufactured in the USA



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