

**#1 IN AIR
PURITY**

The Benefits of CosaTron Protected Buildings

- Control odors, dust, germs and other indoor contaminants.
- Reduce energy costs for HVAC.
- Lower capital costs for HVAC equipment.
- Lower cleaning and maintenance costs.
- Comply or exceed indoor air quality standards.

The Market Leader in Purifying Indoor Air Quality for Over 50 years

For over 50 years CosaTron[®] has been dramatically improving the quality of indoor air. Our patented technology accelerates the natural coagulation of airborne particulate matter in increase the effectiveness of your filters. Independent laboratory examination and air quality analysis has unequivocally proven that CosaTron tackles all airborne quality issues with unparalleled effectiveness. From all manner of odors and industrial corrosive environments, to pollen, smoke and viruses, only CosaTron will cost effectively demonstrate significant air quality improvement and reduce your energy costs. With over 30,000 systems installed worldwide, CosaTron is the recognized market leader in indoor air quality improvement for any application.

CosaTron Removes

- | | |
|---------------------------|---------------------------------|
| • Germs | • Medical supplies |
| • Bacteria | • Bioeffluents |
| • Pollen | • Pesticides |
| • Airborne dust | • Cooking odors |
| • Carbon monoxide exhaust | • Ozone |
| • Cigarette smoke | • Industrial process byproducts |
| • Vacuum cleaner residue | • Formaldehyde |
| • Cleaner supplies | • Bathroom odors |
| | • Viruses |

Why Choose CosaTron?

Cleaner Indoor Environments

- Helps meet or exceed building standards and codes.
- Reduce airborne bacteria and viruses for a healthier building.
- Improved indoor air quality helps increase productivity and decrease absenteeism.

Reduced Costs

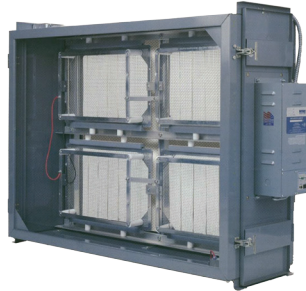
- Keeps buildings, equipment, furniture, walls, etc. cleaner.
- Reduces HVAC operating costs.
- Savings in initial HVAC design cost.

Odor is No Joke! CosaTron Delivers Industrial Strength Odor Control

Bad smells within a building can make services less attractive to customers or make a working environment uncomfortable for employees. From food service centers in shopping malls, airport concourses and event centers, to animal odor at zoos, farms, and shelters, CosaTron will eliminate bad odors throughout the building or in isolated spaces. Removing odors from the air is far from the only benefit of installing CosaTron, in many cases outside air contributions in the air handler means you condition less air and can reduce your energy bill substantially.

Custom Systems – Series 1000

Custom designed for easy installation within new or existing air-handling plenums. The electrodes are sized to fit within a support framing package, between the filter and the cooling coils. The UL-Listed power generator can be conveniently located in, on, or near the outside of the plenum. A choice of custom plenum designs and options are also available with electrodes and generator. Fully integrated and tested systems delivered from the factory.



Standard Modular Plenum Units – Series 2000

Available in standard plenum sizes, these UL-Listed packaged versions of the custom CosaTron products are designed to adapt to standard air-handling units up to 40 tons during initial construction and retrofit. Series 2000 systems install easily within the existing air-handling unit, fan terminal unit, small cabinet fan, or the ductwork. Perfect for typical installations such as clean rooms, social halls, conference and meeting rooms, lounges, cafeterias, medical labs, offices, and waiting rooms. Available in plenum sizes of 16", 20", 24", 36", or 48" high and up to 96" wide.



Partial Customer List

- Kiel Center Arena
- Lake of the Torches Casino
- Miami International Airport
- Mid-Tennessee Mental Health Facility
- Nashville Arena
- New Orleans International Airport
- Orlando Science Center
- Opryland Convention Center
- Philip Morris
- RSA Union Building
- SeaWorld
- Stanford University
- St. Luke's Medical Center Office Tower
- Toyota Manufacturing Facility
- Tsim Sha Tsui Cultural Centre
- U.S. Tobacco
- United States Post Office
- Vanderbilt University Medical Center
- V.A. Medical Centers
- Walmart Distribution Centers

Meet or Exceed Regulations for Air Purity

Operating an industrial plant can generate significant airborne particulate and gaseous matter. Particulate from materials handling, machinery, lubricants, glues, paints and shipping materials can all contribute to reduced indoor air quality. CosaTron can be used in conjunction with your air handlers throughout the facility or in isolated areas such as machine and paint shops or mill areas. You must comply with government health and safety regulations, CosaTron will ensure your air quality does exactly that. In addition, in most applications your outside air contribution can be reduced which will dramatically affect your energy consumption and in some states, qualify you for energy reduction grants.

Fan-Powered Units – Series 3000

Self-contained, fan-powered products for supplemental air-cleaning. Designed for temporary or permanent use almost anywhere that existing air handlers and balancing cannot manage. Ideal for confined spaces such as board rooms, higher-roller suites and other hard to treat localized air quality issues. Series 3000 systems control the build-up of dust, gases, smoke, and offensive odors generated by activity in an area or infiltration from other areas.

ComputerPac

This special, field-proven product is designed specifically for new or existing down-flow air-conditioning units to control submicron contaminants in data processing facilities. The unique CosaTron technology also helps to reduce the impact of space charge that would normally be experienced in data sites.

Not All Air Purification Systems Are Made Equally

Other air purification techniques such as ionization or ozone injection are both ineffective and can be harmful for building occupants. Ionizing the air in the building simply turns your customers or employees in to walking air filters. And according to the government injecting any level of ozone in a confined space can be harmful. Unlike other air purification systems, CosaTron's unique patented technology increases the efficiency of your existing filters. Isolating and simplifying the routine maintenance of your HVAC system.