

MATSECO AB

100% owner of Aircode

- ✓ Matseco AB achieves its goals through long-term thinking
- ✓ Constantly adapting to changes
- ✓ Market growing rapidly
- ✓ Aircode is everywhere from Australia to USA
- ✓ Aircode has collaborated with:
 - ✓ EPA/DEQ
 - ✓ London Underground
 - ✓ Swedish Ministry of Agriculture Research Institute (JTI)
- ✓ Teknikmarknad (sustainable cities)
 - ✓ Swedish municipalities for Swedish eco-smart solutions
 - All products manufactured in Sweden



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What it can do:



Aircode™: products drastically reduce or eliminate mold, fungus spores, allergens, dust particles, water born and airborne bacteria, odors and lowers CO2 levels.

Microorganisms – 95%

Airborne particles–69%

Dust –75%

Static electricity – 100% eliminated immediately

Reduce CO2 levels

Odors –59% +

Ethylene –From 3 ppm to almost zero (0.1 ppm)

Elimination up to 99% of airborne solvents from plastics

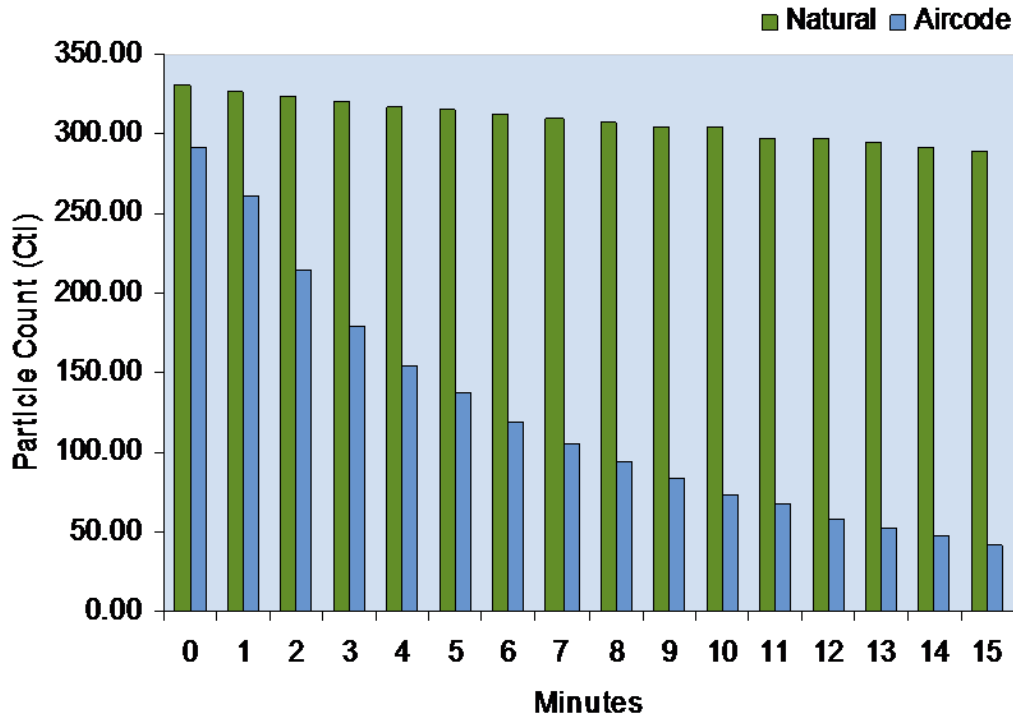
Michigan test showed between 75 - 80% reduction in VOCs

Welding gases – one of the most dangerous gases, are reduced to almost zero

FABULOUS FIGURES



Particle Reduction



Aircode is a documented technology that simply and efficiently helps to eliminate particles, spores, gases and static electricity to create a healthier indoor atmosphere for humans, animals, fresh produce and equipment.

TESTS

WEST PENNANT HILLS SPORTS CLUB AND STAR CITY CASINO



Reductions of up to:

- ✓ Microorganisms – 95%
- ✓ Odours – 59%
- ✓ Up to 20 times faster reduction of cigarette smoke
- ✓ Airborne particles – 69%
- ✓ Ethylene – From 3 ppm to almost zero (0.1 ppm)



Tests carried out by
Sydney Postharvest Laboratory

TESTS

ACTUAL CLIENT RESULTS



Reductions of up to:

- ✓ Reduction of Isocyanates – 86%
- ✓ Reduction of Isobutane – 85%
- ✓ Reduction of dust Particles $> 10.0 \mu\text{m}$ – 75%



Inni Powerflex

**Tests carried out by
INNI Powerflex**

more benefits:

The use of Bi Polar Ionization has tested strongly against: Decreased survival of bacteria and viruses in the air and on surfaces such as Clostridium Difficile (C Diff), Staphylococcus (Staph), Methicillin-resistant staphylococcus aureus (MRSA), Escherichia coli (E. Coli), Legionella, SARS, norovirus, and several influenza strains.

- * Improved sense of well being
- * Improved function of the lung's protective cilia
- * Tranquilization and relaxation (decreased anxiety)
- * Lowered body temperature
- * Lowered resting heart rate
- * Decreased survival of bacteria
- * Improved learning in humans and mammals
- * Decreased severity of stomach ulcers
- * Faster recovery after physical activity

* 92 Baldwin BE. Why is fresh air fresh? *The Journal of Health and Healing* 11(4):26-27.

**As COVID-19 and other viruses are spread via direct and indirect contact the continuous application of Bi-Polar Ions emitted to ambient air continuously disinfects both breathing space and surfaces. It is one of the most effective means for continuously cleaning and decontaminating indoor air and to help combat the spread of illness.

according to ** Dr. Philli p M. Tierno , Jr. Professor of Microbiology & Pathology New York University School of Medicine



THE BEST CHOICE



	Aircode	Media Filtration	UV	Photocatalytic Oxidation	Needlepoint Ionization	Carbon Filters	Electronic Air Cleaners
Tested and Validated Contaminant Reductions in the Occupied Space	✓	✗	✗	Limited	Limited	✗	✗
Effective in Destroying Viruses	✓	✗	✓	✓	Limited	✗	Limited
Reduces Odors	✓	✗	✗	Limited	Limited	✓	✗
Reduces VOCs	✓	✗	✗	Limited	Limited	✓	✗
Reduces Particles (PM)	✓	✓	✗	✗	Limited	✗	✓
Effective in Destroying Bacteria and Germs	✓	✗	✓	✓	Limited	✗	Limited
Certified Ozone Free Technology (UL2998)	✓	✓	Limited	Limited	✓	✓	Limited
Low Pressure Drop	✓	✗	✓	✓	✓	✗	✗
Required Maintenance	✓	✓	✓	✓	✓	✓	✓
New Design and Retro-Fit Applications	✓	Limited	Limited	Limited	✓	Limited	Limited
Can Help Reduce Energy and Operating Costs	✓	✗	✗	✗	✗	✗	✗
No Chemicals or Byproducts	✓	✓	✗	✗	✓	✓	✓

THE BEST CHOICE



- Disinfects air by producing and distributing a controlled amount of positive and negative ions which restore oxygen molecules to an active state.
- By controlling positive ion output and using low energy (2,200 to 3,000 volts) ozone is not produced.
- Effective against bacteria, mold spores, VOC compounds and particles.
- Can treat the source of contamination.
- Can be incorporated into central HVAC systems or used as stand alone units.
- Will not restrict air flow when incorporated into central systems.
- Requires maintenance each year to replace worn tubes.

THERE'S NO BETTER WAY



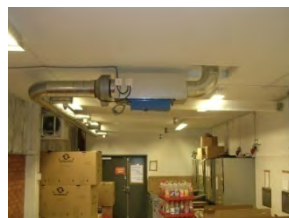
Aircode™ emulates nature's own way of purifying air by providing balanced quantities of positive and negative ions. Air is purified in the space itself.

Paper handling	up to 99%	airborne particles
Metal machining	up to 90%	smoke, oil mist
Plastics machining	up to 99%	solvents
Print shops	up to 99%	benzene, toluene
Foodstuffs industry	up to 99%	mould spores, odours and bacteria
Static electricity	100%	eliminated immediately

A PURELY GREEN AFFAIR

Typical target groups

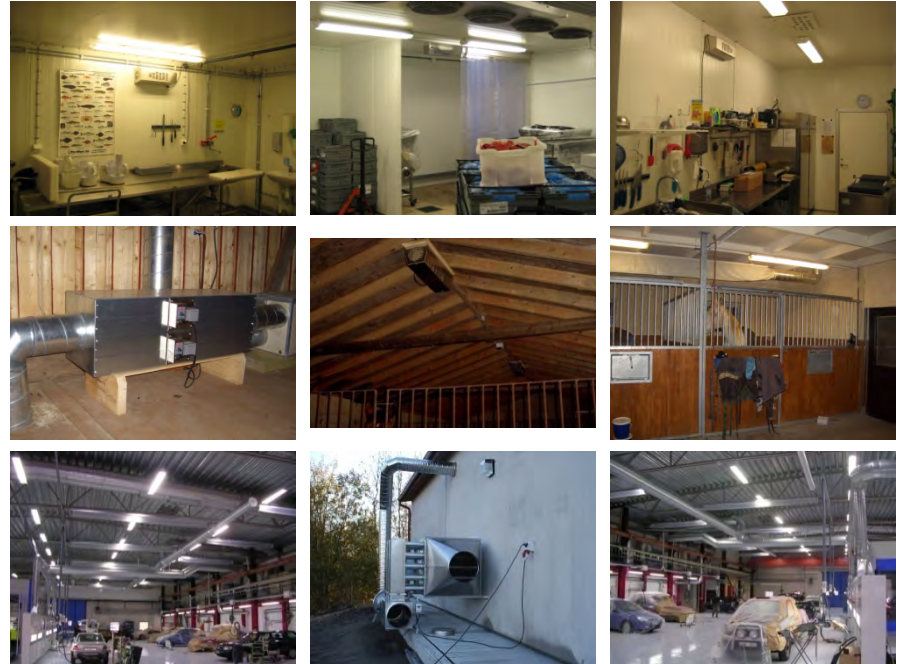
- ✓ Schools, daycare, hospitals, nursing homes
- ✓ Office buildings/retail buildings
- ✓ Beverage/ foodstuff production
- ✓ Industrial industries
- ✓ Print works/copy shops
- ✓ Textile, paper and plastics production
- ✓ Water treatment plants
- ✓ Fire, water, smoke damage
- ✓ Paint shops, Auto body shops
- ✓ Ship building, offshore, modular accommodations
- ✓ Beauty salons
- ✓ Health & fitness clubs
- ✓ Fruit, vegetable and flower cultivators
- ✓ Hotels, Restaurants



AN ECONOMICAL SOLUTION FOR A WEALTH OF AREAS

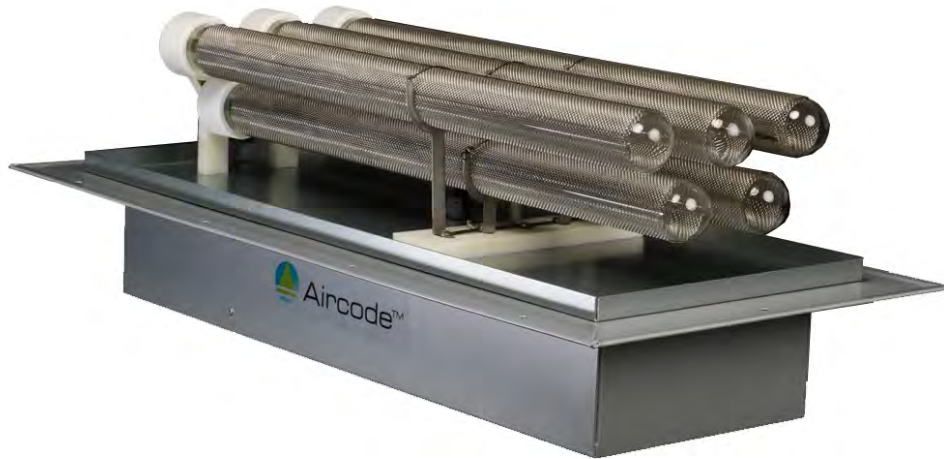
Areas of application

- ✓ Ventilation systems
- ✓ Mould/moisture-related problems
- ✓ Static electricity
- ✓ Odours
- ✓ Solvents (VOC)
- ✓ Bacteria's / Viruses
- ✓ Waste handling
- ✓ Dust particles
- ✓ Clearance and demolition
- ✓ Allergies
- ✓ Smoke
- ✓ Sterile environments
- ✓ Food/beverage industry



ID AC-500 / CX-200

Aircode has 8 different units in order to meet customer requirements. They can be wall or ceiling mounted, portable or easily installed in any ventilation systems.



Aircode ID AC-500

For installation in ventilation systems
covers up to 100cu ft/sec



Aircode CX-200

Installed with 4 screws and one plug
covers up to 861 ft

RX-100 / CX-600

Aircode has 8 different units in order to meet customer requirements. They can be wall or ceiling mounted, portable or easily installed in any ventilation systems.



Aircode **RX-100**

Desktop unit
covers up to 645 ft



Aircode **CX-600**

Portable unit
covers up to 5380 ft

SPECIALLY DESIGNED SYSTEM FOR LARGE SPACES

Aircode's strength is its ability to adapt air volume capacity and provide solutions for every customer using the simplest of means, even in enormous spaces.



Fagerdala World Foams, Marysville, MI, USA
Aircode was picked by DEQ as BACT



Crocs Distribution Center, Denver, CO, USA
Particle and gas elimination in 27,000 m²

CX INSTALLATIONS

ICA, City Gross, Axfood, COOP, housing associations, home owners, property managers and flower & fruit cultivators all verify Aircode performance.



COOP

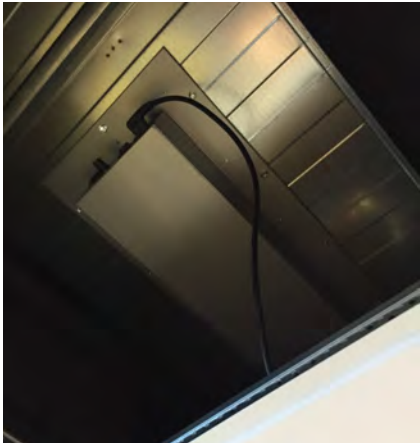
One of the first of the 4 big Supermarket chains in Sweden to implement Aircode



OCAB

utilizing a CX-600 to eliminate smoke damage

ID (in-duct) Installation Swedish Match



Swedish Match
Gothenburg manufacturing facility
ID-550 to eliminate dust and odors

POWERFUL BRANDS

Some of Aircode's reference clients



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