



CITY M AIR PURIFIER

## City M Air Purifier. It's Simply the Best!

Captures the smallest, most  
harmful contaminants...  
even those you can't see.



CLEAN AIR SOLUTIONS

# IT'S WHAT YOU CAN'T SEE THAT CAN HURT YOU!

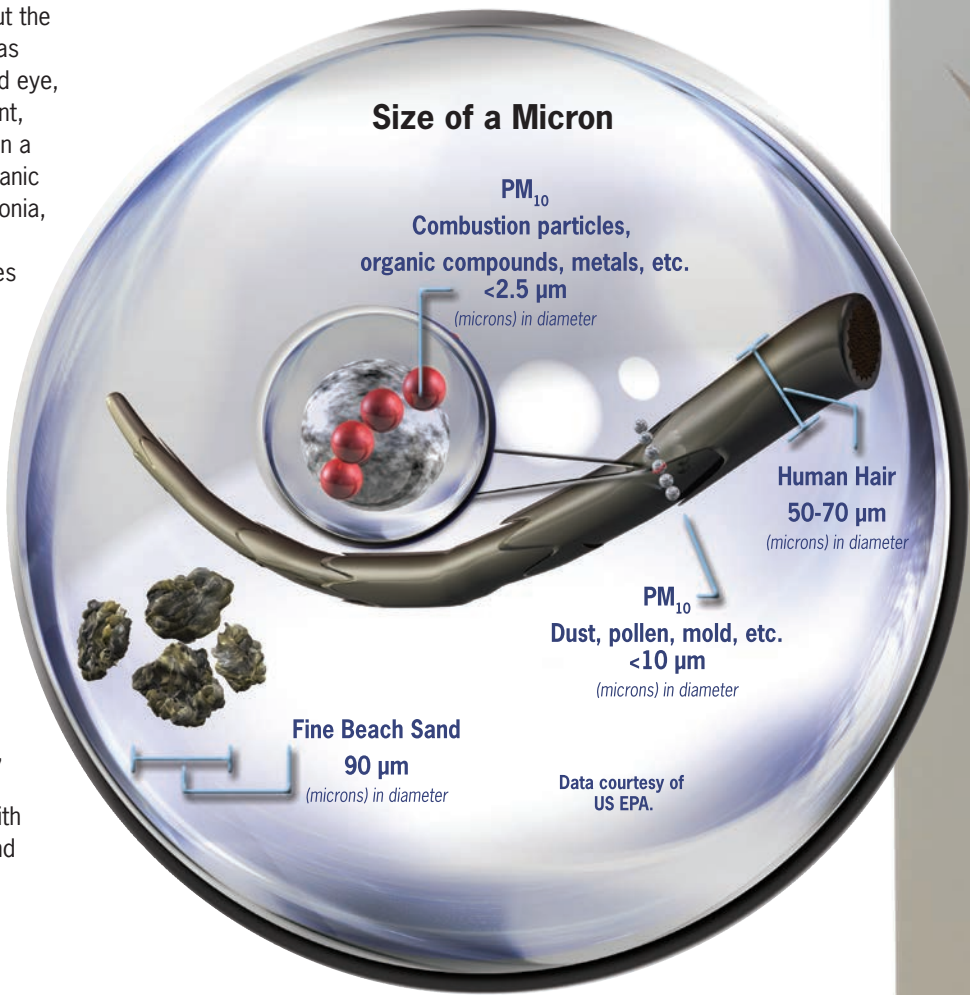
Clean the air of pollen, fungi, bacteria, viruses, ozone, chemicals and other harmful pollutants.

Dust particles dancing on beams of light streaming through a window may look beautifully surreal, but the reality is that those same dust particles, as well as most that are too small to be seen with the naked eye, pose alarming risks to people, animals, equipment, commerce and industries. These particles contain a mixture of both solid and liquid organic and inorganic substances consisting of sulfates, nitrates, ammonia, sodium chloride, black carbon, mineral dust, allergens, and more. The most damaging particles are those less than 1 micron in size.

Inhaled contaminated particles can get deep into your lungs, and even get into your bloodstream—affecting your lungs and your heart. Studies have shown that when particle levels are high, older adults are more likely to be hospitalized, while others may die of aggravated heart or lung disease. Children are also at risk. Their young lungs are still developing and are more likely to have asthma or acute respiratory diseases aggravated when particle levels are high. Over time, exposure to particles can lead to a variety of diseases such as acute bronchitis, increased asthma attacks, cancers, heart attacks and arrhythmias. Studies suggest that particles may also be associated with low birth weight in infants, pre-term deliveries, and possibly fetal and infant deaths.

## FACT

Humans breathe on average 55 pounds of air every day, including the dust particles that come with the air. Camfil's air purifiers reduce unhealthy dust inhalation and provide a cleaner, more productive indoor environment.



Particles smaller than 10 microns in size cannot be seen by the naked eye. The most damaging particles are those less than 1 micron in diameter.

# CAMFIL CITY M AIR PURIFIER

The filters in the City M Air Purifier remove 99.995% of all particles down to the size of 0.3 microns.

Part of the Camfil CamCleaner family of products, the City M is an indoor air quality device that works like no other, combining the highest efficiency particulate and molecular filtration offered in one compact package.

The City M is a portable unit that includes two filter-packages. Each package contains a cleanroom grade HEPA filter and a molecular gaseous contaminant filter that provide up to 256 CFM of clean air, perfect to deliver an effective air change rate for an indoor area of 20' x 20' or smaller. The unit can be moved from room to room and plugs into any 110-120V outlet. Its sleek, clean line exterior design is available in either a white or black finish.

There are numerous needs for cleaner air in commercial spaces, either due to internally generated contaminants with high levels of particulates and gases, or under-designed ventilation systems. These include, executive offices, conference rooms, school classrooms, hotels, hospitals, laboratories, museums, doctor and dental offices, and nursing homes. Indoor Air Quality (IAQ) awareness is growing, and has been scientifically proven to impact productivity, absenteeism, and health care cost – major economic factors for all businesses.

## FACT

Many of the pollutants common in the air today are emissions from furniture, wall paint, cosmetics, air fresheners, cleansers, carpets, aerosol propellants, pens and markers, building material, waxes and polishes, plasticizers and more.

# CAMFIL CITY M FILTERS

## VERSUS OUR COMPETITORS

It's what is in the box that matters.

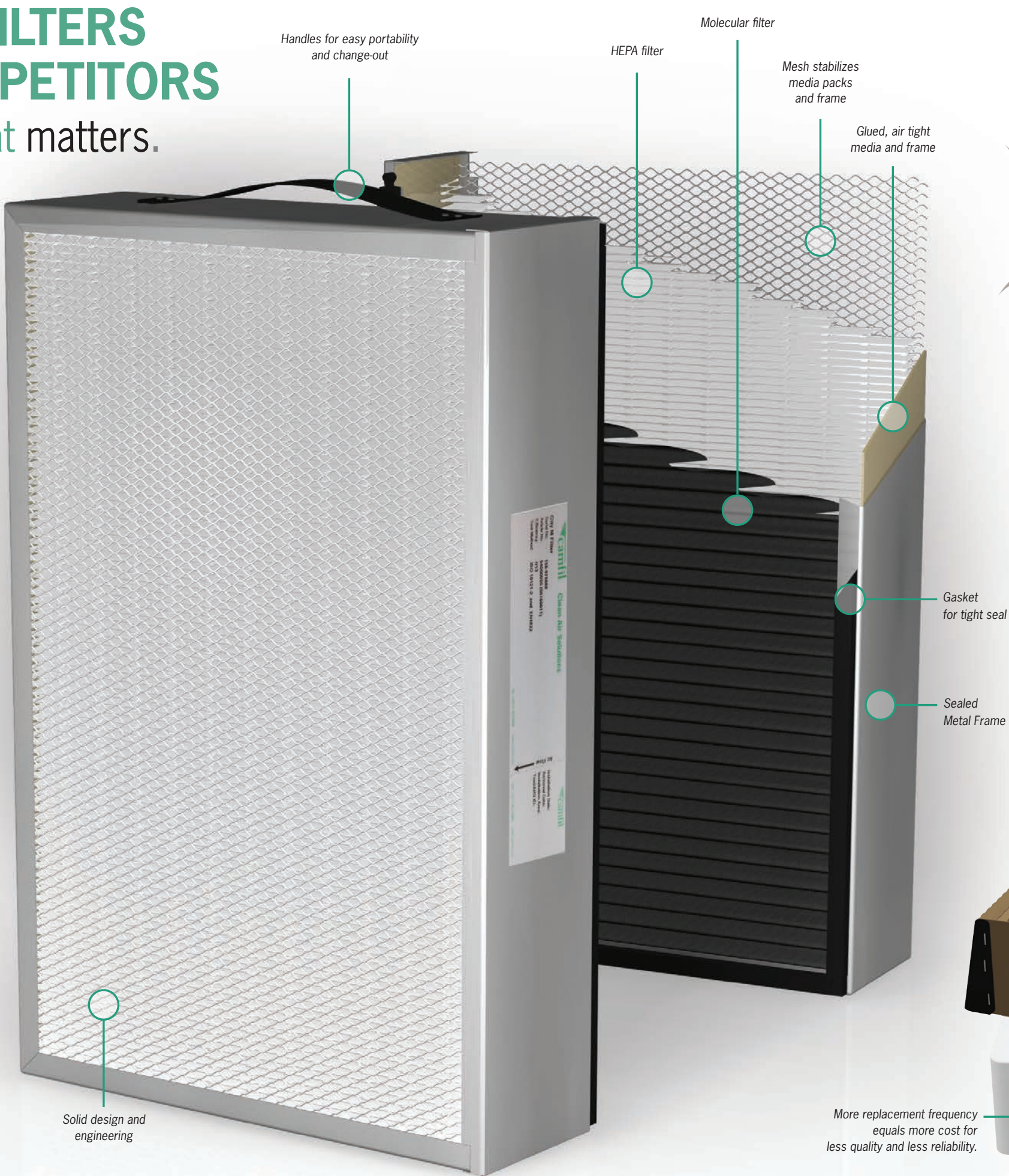
### CAMFIL CITY M FILTERS

The heart of performance is the Camfil filtration technology.

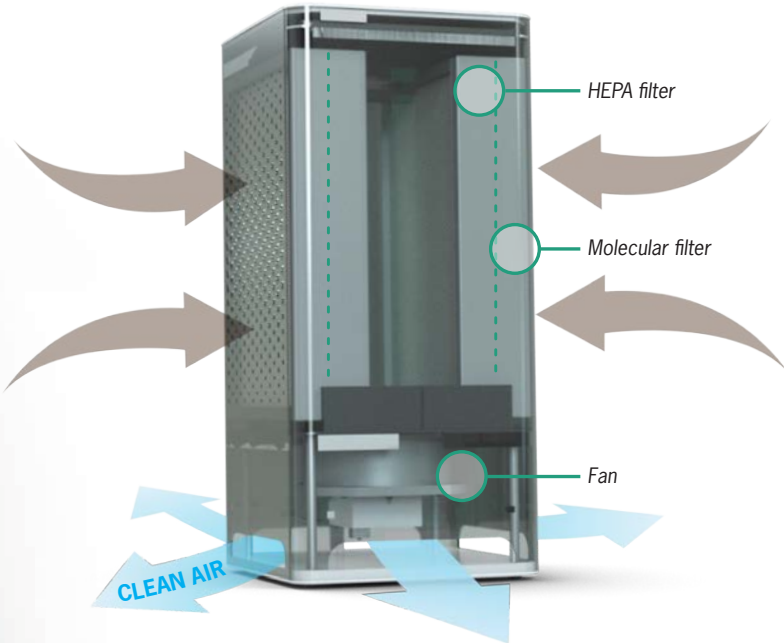
- Equipped with two large, highly efficient filters that remove particles, odors and gases.
- **40-50% more** filter media than other purifiers on the market.
- **1 ½-2 times** the filter life for operational cost savings.
- **50% less** energy consumption than competitors' units.

The City M Air Purifier includes two filter-packages with each package containing a HEPA and a molecular filter.

CAMFIL CITY M AIR PURIFIER  
Superior Design and Uncompromising Quality.



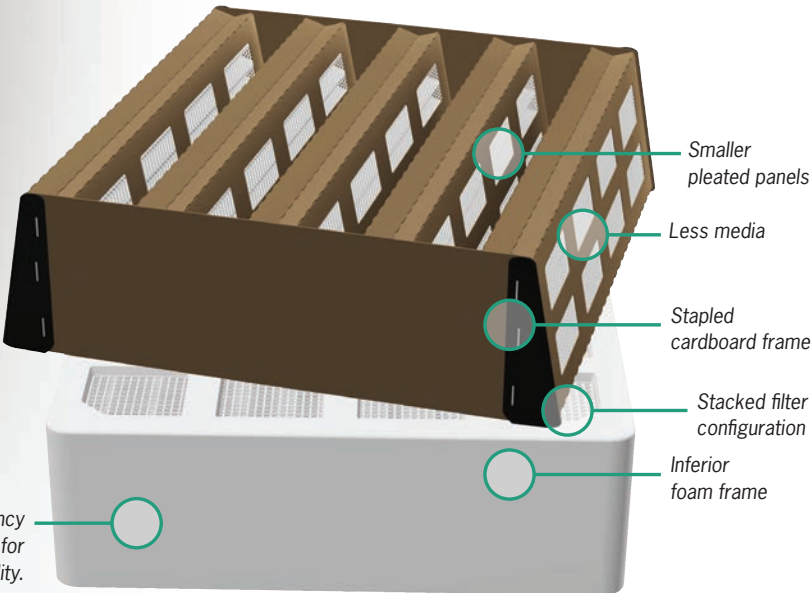
Clean air – free of particles and harmful pollutants, gases or odors is dispersed in all directions, 360°.



- Two-sided intake configuration allows for two vertical filters.
- Powerful EC fan
  - ♦ Latest technology with high efficiency and great power.
  - ♦ Low energy consumption.
  - ♦ Low noise levels.
  - ♦ Operates on average at 50% of total capacity—plenty of additional power when needed.

### COMPETITORS' FILTERS

How our competitors "Stack Up"



# WHY INSTALL **AIR PURIFIERS** WHEN WE HAVE A FULLY FUNCTIONING **VENTILATION SYSTEM?**



Prime Application:  
Lasik and Medical Facilities



Prime Application:  
Hotel Industry

Properly designed HVAC systems don't guarantee purified indoor air where clean air is critical. Camfil's City M air purifier is a supplement to your existing ventilation system, providing clean air, free of harmful contaminants and pollutants generated both inside as well as from outdoors.

It's an unpleasant truth that indoor air can sometimes be even more polluted than the air on an average city street. Many of the harmful particles produced indoors are common pollutants like fungi and various volatile organic compounds (VOC). The City M removes all of these and more.



## FACT

The HEPA filters used in the City M are so efficient that air would have to pass through an average ventilation system three times to achieve the same level of purification.



Prime Application:  
Dental Offices



Prime Application:  
Healthcare and Nursing Care

## PRODUCT SPECIFICATIONS

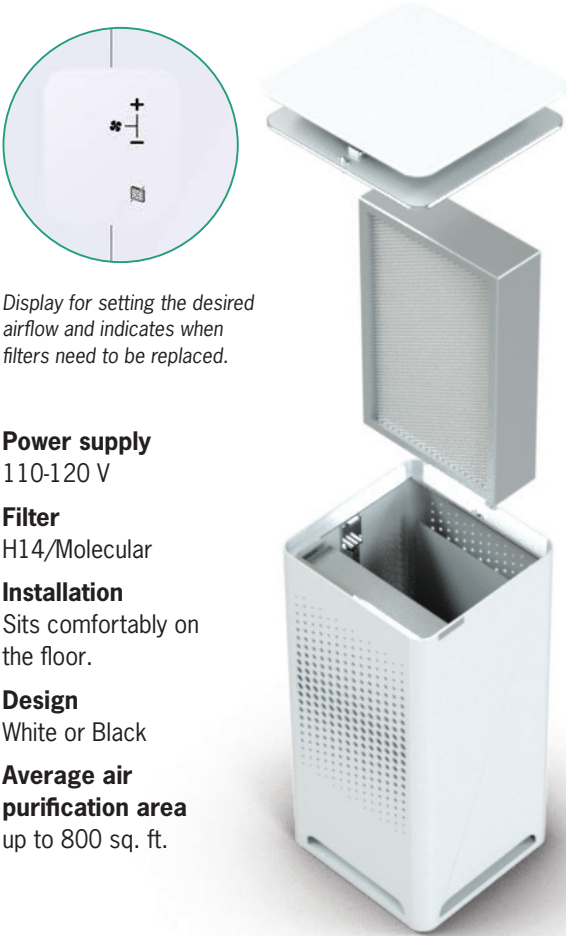
Item no.	Type	Dimensions (WxHxD inch/weight lb.)	Transport Dimensions (WxHxD inch/weight lb.)	Filter included in standard version
94000047	CamCleaner CITY M (WHITE)	13" x 27.7" x 13.3"/ 33.1 lb.	15.6" x 31.1" x 15.6"/ 37.5 lb.	H14/Molecular
94000048	CamCleaner CITY M (BLACK)	13" x 27.7" x 13.3"/ 33.1 lb.	15.6" x 31.1" x 15.6"/ 37.5 lb.	H14/Molecular

## OPERATING SPECIFICATIONS

Setting	Airflow (cfm)	Energy consumption (W)	Noise level* (dBa)	System efficiency 0,3 µm (%)
1	22	4	16	>99
2	39	5	21	>99
3	55	6	28	>99
4	75	7	35	>99
5	148	19	45	>99
6	256	55	54	>99

\*tolerance +/- 10%

Camfil City M Air Purifiers — Specifically designed for indoor environments such as offices, schools, hotels, hospitals, public buildings, and homes.



Display for setting the desired airflow and indicates when filters need to be replaced.

**Power supply**  
110-120 V

**Filter**  
H14/Molecular

**Installation**  
Sits comfortably on the floor.

**Design**  
White or Black

**Average air purification area**  
up to 800 sq. ft.

## **CAMFIL is a world leader in air filters and clean air solutions.**

Camfil is a global leader in the air filtration industry with more than half a century of experience in developing and manufacturing sustainable clean air solutions that protect people, processes and the environment against harmful airborne particles, gases and emissions.

These products are used globally to benefit human health, increase performance and reduce energy consumption in a wide range of air filtration applications.

Our 33 manufacturing plants, six R&D sites, local sales offices and 4,800 employees provide service and support to our customers around the world.

Camfil is headquartered in Stockholm, Sweden. Group sales in the global air filtration market total more than 730 million US dollars.

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For further information please contact your nearest Camfil office.