



Aliferous Technologies Pvt. Ltd.  
CIN: U74999KA2018PTC109315  
NCR Arcade, III & IV floors, 580/B,  
Sector 6, HSR Layout, Bengaluru, 560102  
Tel. +91 9910 012 334, Email: [getcleanair@claircoin](mailto:getcleanair@claircoin)  
Website: <https://www.clairco.in/>

---

## Clairco - Cleaner air guaranteed!

Clairco is an award winning Clean-Air-As-A-Service (CAAS) company where we have developed patented technologies which can convert existing air ventilation units into air purification systems to become the world's first company which can guarantee clean air. With our innovation, we have been able to make adoption of air purification much more affordable, measurable and scalable.

### Our Solution

- **Air quality monitoring**

We install air quality monitors at specific locations on the floors which measure parameters like PM2.5, PM10, CO2, VOCs, Temperature & Humidity in real time.

- **Filtration & Fresh Air System**

We retro-fit the AHUs/CSUs and Fresh Air Ducts/Windows with our low-drag high efficiency filters in a customized frame design to ensure enhanced filtration of upto MERV 13 grade without any additional pressure drop.

We also install Fresh Air Systems with Fans and automated sensor based controllers to reduce the CO2 levels and maintain positive indoor air pressure for maintaining clean air at all times.

- **Data driven maintenance of filters**

To ensure clean air at all times, we use the air quality data trends to predict the requirement of cleaning/changing the filters and our ground team periodically maintains them as per the requirement. We also install pressure sensors on the AHUs to measure the filter choking percentage on a real time basis.

- **Display of air quality data**

We can display the real time air quality data across the office premises as per requirement, on any connected screen provided by the management..

- **UVGI in AHUs**

We install UVC lamps in AHUs for preventing air borne transmission of microbes and treatment of microbial deposition on filters and coils

#### Key Objectives

- We aim to **solve the menace of indoor air pollution** in an **affordable & scalable manner** which is responsible for serious respiratory health issues, low employee productivity and unhappy customers for a host of businesses.
- We aim to make air quality management in buildings more and more **data-driven and predictable** by leveraging IoT, AI & ML technologies.
- We aim to become a **trusted brand** for any business looking for an affordable, sustainable and predictable air quality management solution.

#### Differentiators

- We have a patented & patent pending algorithms which enables us to guarantee clean air.
- We can convert any air ventilation system to an air purification system through our nanofiber-based low drag filters which are a game-changer in air quality management solutions.



Aliferous Technologies Pvt. Ltd.  
CIN: U74999KA2018PTC109315  
NCR Arcade, III & IV floors, 580/B,  
Sector 6, HSR Layout, Bengaluru, 560102  
Tel. +91 9910 012 334,Email: [getcleanair@claircoin](mailto:getcleanair@claircoin)  
Website: <https://www.clairco.in/>

### Clients

We are managing air quality in more than 1 million sqft across across India for the following marquee clients.



**Brookfield**



**EMAAR**



**wework**

