

# CASE STUDY >

Discover how AeraMax® Pro air purifiers help to provide classrooms with clean air

## THE CUSTOMER :

Belleville-Sur-Loire Council

## THE PROJECT :

Optimization of air quality

## LOCATION :

Belleville-Sur-Loire, Cher

## THE AREA OF THE ACTIVITY :

School, Canteen and Leisure Center



" As part of the Grenelle 2 regulations which have required control and improvement of indoor air quality in educational establishments since January 1, 2018, we have carried out air quality audits with results that meet the requirements. Nevertheless, the council of Belleville sur Loire, concerned about the well-being of children and staff, wanted to go further by equipping itself with 22 AeraMax Pro air purifiers distributed between the School, the Canteen and recreation Center. Thanks to these devices, we have been able to limit bad smells, improve sanitary conditions and reduce viral diseases, allowing children to be better protected and more concentrated. We are very satisfied with these devices, which are also silent. "

*Ms. Tatiana Lanternier, Deputy Mayor in charge of Children and Youth and Vice-President of the Community in charge of Social Action*

## THE CUSTOMER :

Avion Council

## THE PROJECT :

Optimization of air quality

## LOCATION :

Avion, Pas-De-Calais

## THE AREA OF THE ACTIVITY :

Municipal Nursery



" Four AeraMax Pro air purifiers have been installed at d'Avion day care center for several months now. In addition to the ease of installation and handling, this equipment is silent and in no way bothers children in dormitories. This is consistent with the proposals made and our expectations to protect and purify the communal areas of our establishment. "

*Mr. Gregory Fievet,  
Head of building service*

## THE CUSTOMER :

Peekaboo, Bilingual and Organic Micro-nursery

## THE PROJECT :

Tourcoing, Nord

## LOCATION :

Belleville-Sur-Loire, Cher

## THE AREA OF THE ACTIVITY :

Micro-nursery



" Following the Grenelle 2 regulations which have aimed to control indoor air quality in the nursery sector since January 1, 2018, we have carried out audits. The results showed compliance with the required standards. This is because Peek a Boo offer children, their parents and employees, micro-nurseries that are open to the world, while being respectful of nature and the environment. Also, it seemed logical to us to go further and install air purifiers from AeraMax Pro in our micro-nurseries in Roncq and Tourcoing. Since their installation, we have noticed a very significant reduction in illnesses that are traditionally found in the world of childcare establishments, as well as a strong reduction in odors. We are so satisfied with the benefits of these devices that we have decided to equip our future site Croix with them, which is due to open shortly. "

*Ms. Julie Vankemmel, Founder of Micro-nursery Peek a Boo*

## What's in the indoor air?

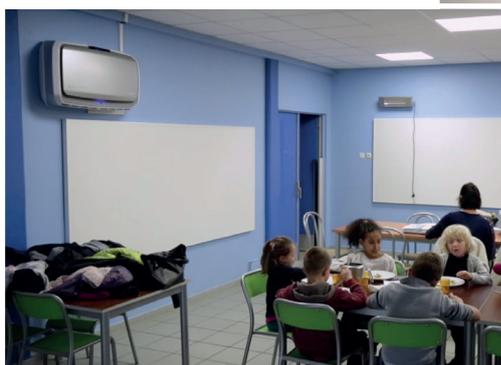
Inside buildings, there are various pollutants such as viruses, bacteria and microbes. There are also pollens and mold, but also Volatile Organic Compounds (VOCs) from cleaning products for furniture and electronic equipment. Sometimes there are also bad smells.

## Why purify the air in the education sector?

Numerous studies have shown that polluted air in the educational environment is responsible for loss of concentration and even cognitive disorders. In some regions, exposure to pesticides is responsible for endocrine disruption. More broadly, 20% of the French population have a sensitivity to the air we breathe or even respiratory allergies, with a higher proportion among young populations. In order to best protect children, teachers and staff, the state has imposed measures to control and improve indoor air quality on establishments since 01/10/2018, through the Grenelle II law. As of 01/01/2023, all establishments open to the public (ERP) will have to apply these regulations.

## The AeraMax Pro solution.

AeraMax Pro Air Purifiers clean the air in four steps. The pre-filter captures large particles and shows a visible layer of dust after a few weeks. The activated carbon filter eliminates unpleasant odors and Volatile Organic Compounds (VOCs). The H13 HEPA filter effectively removes at least 99.95% of particles as small as 0.1 microns, including allergens, such as pollen, dust, pet dander, and smoke in rooms. Finally, the Bipolar Ioniser produces positive and negative ions which, by clinging to the remaining particles, will facilitate their capture in the filters. AeraMax Pro air purifiers, designed to be installed in communal spaces, are certified for the elimination of COVID-19, Coronavirus 229E and H1N1 Flu virus.



Visit our website for more information on indoor air quality and AeraMax Pro.  
Contact us for more information. [Fellowes.com/air](https://www.fellowes.com/air)