

## ProActiveAir keeps German schools and kindergartens safe No infections occurred at school for 6 months (June to December 2021)

Safe school visit in Germany even during the pandemic? This works out! Going to school is safe thanks to ProActiveAir

### **Challenge**

In June 2021, the city of Jettingen asked for a solution to protect the kids and staff at schools and kindergartens. Therefore, ProActiveAir equipped all classrooms and all rooms in kindergarten within the city of Jettingen. A total of 3 kindergartens (70 machines) and 3 schools (150 machines) means all schools in the small town are protected by 220 ProActiveAir iO+.

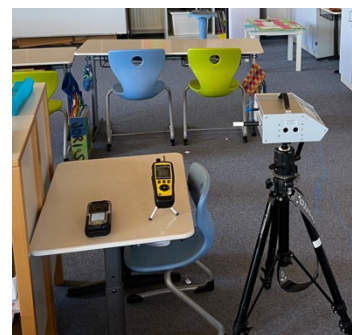
### **Solution**



The alternatives preferred by German government at that time, opening the windows all 20 minutes, didn't satisfy Rector Brucker. "I don't want to have children sitting at the window with a winter jacket on, having snow on their exercise books" he said. The community school was visited by representatives of the federal government, they wanted to be convinced that the technique used is safe and quiet. The Schools in Jettingen are among the first using active protection in all rooms and very pleased to offer safe environment to the children and employees. Safety and Effectivity of the iO+ were certified by wellknown institutes and controlled

by staff measuring in the rooms in Jettingen.

The secret of the air handlers from ProActiveAir is to establish an active protection: They do not remove pollutants with a built-in filter, but rather by making the air in the room safe the minute the devices get started - regardless of whether it already contains corona viruses or not. The patented solution of ProActiveAir iO+ works with natural principles, the power of ionization and a controlled dose of active Oxygen. All types of bacteria and viruses undergo cold oxidation in this situation and are therefore no longer capable of reproduction. There, ozone applied in a controlled manner by the device renders the viruses harmless. The air handler keeps the ozone content of the air below the value outdoors on a normal summer day.



The great advantage of this technology is that the air is equally clean at all points in the room - not only in the immediate vicinity of the device, as it is in the case of conventional air purifiers with filters. "The virus doesn't even get to the people around you," says Marcel Zahlen, managing director at ProActiveAir, explaining the basic idea. The device catches 99.96 percent of all viruses, bacteria, particles and pollutants. It can provide permanent protection of up to 160 square meters or 400 cubic meters, while its little brother ProActiveAir iO + Smart has an area of up to 75 square meters (190 cubic meters). You can find more information here: <https://proactiveair.de>

### **Result**

For more than six months, there has not been registered any spreading of Corona in the classrooms said Rector Dominic Brucker, Jettingen Community school.

### **About ProActiveAir**

Founded in 2020, ProActiveAir GmbH, based in Herrenberg (Böblingen district), has specialized in proactive indoor air treatment. With a worldwide patent pending technology, in which the air is made a protective barrier in the room, more than 99.9% of all viruses, particles and pollutants in the room are eliminated. With ProActiveAir, this is done in an exceptionally quiet, energy-efficient and resource-saving manner.