

Why Choose PurerAir?

The PurerAir sensor is the most technologically advanced wearable air quality sensor on the market, designed to provide unparalleled accuracy, reliability, and performance. Engineered and manufactured in Italy, PurerAir embodies the pinnacle of precision engineering and innovative technology.

Cutting-Edge Technology

Advanced Sensing Capabilities

PurerAir utilises state-of-the-art laser scattering technology to detect ultra-fine particulate matter and simultaneously CO₂ and VOCs, ensuring comprehensive air quality analysis and noise with a dbA-calibrated sensor.

Real-Time Data

With ultra-fast response times, PurerAir provides real-time air quality and noise data, allowing for immediate insights and action.

Smart Connectivity

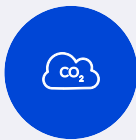
Integrated with IoT capabilities, PurerAir seamlessly connects to smart devices and cloud platforms, enabling remote monitoring and data analytics.



Pollutants
(PM_{2.5}, PM₁₀)



VOCs
Concentration



CO₂ &
atmospheric
pressure



Temperature



Humidity



Noise



Certified Excellence and Scientific Endorsement

Each sensor undergoes extensive testing, including factory calibration supervised by the Italian National Research Council, to ensure top performance under diverse environmental conditions. platforms, enabling remote monitoring and data analytics.

Made in Italy



Italian Craftsmanship

Manufactured in Italy, PurerAir benefits from the renowned Italian attention to detail and design. Every component is meticulously designed and assembled to ensure the highest quality and durability.

Sustainable Manufacturing

Our production processes adhere to strict environmental standards, emphasising sustainability and minimising our carbon footprint.

Why PurerAir is the Best Choice

Unmatched Accuracy

PurerAir's advanced technology ensures precise air quality measurements, making it the trusted wearable choice for both industrial and residential applications.

Robust and Reliable

Built to last, PurerAir sensors perform consistently even in harsh environments, providing reliable data you can count on.

User-Friendly

With an intuitive interface and seamless connectivity options, PurerAir is easy to install and operate, making air quality monitoring effortless.

From Data to Knowledge

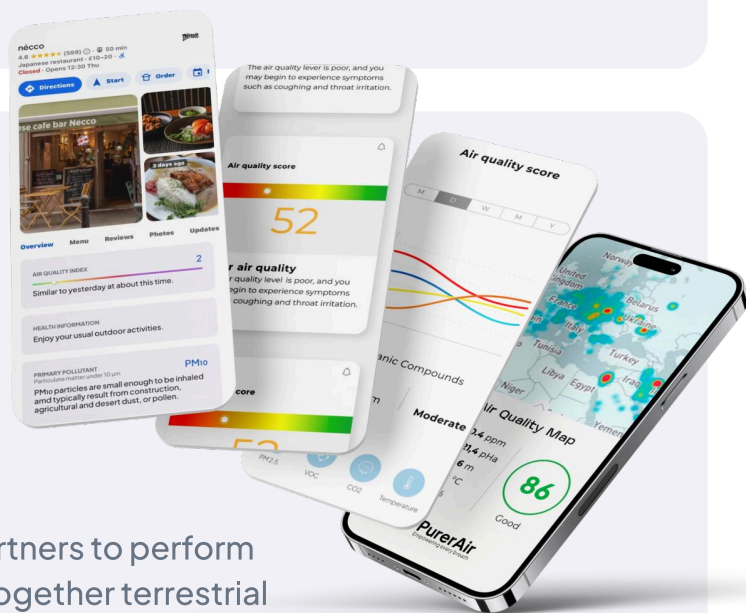
Having a vast sensor network is not sufficient to provide valuable information.

Outdoor Air Quality

We leverage the know-how of our scientific partners to perform AI driven data fusion. For example, by putting together terrestrial and space observation data we can get a better understanding of air quality in cities.

Indoor Air Quality

Although it is not monitored in most venues, it is in fact extremely important for health. Excessive noise is also detrimental to health and can spoil your leisure time, especially for family events.



Only PurerAir can provide independent indoor air quality and noise data, not controlled by venue owners. is easy to install and operate, making air quality monitoring effortless.