

AIR2 SAN

**TEXA's revolutionary solution
to sanitise vehicles and workplaces**

www.texa.com





THE STRONG POINTS OF TEXA AIR2 SAN

1. Completely automated process

2. Dust Filter and O₂ Catalyst

3. Standard ozone, temperature and humidity sensors

4. O₃-O₂ reconversion at the end of the procedure

5. Compatibility with AXONE NEMO 2

6. Printable service report

It is expected that sanitation will become the most common and routine vehicle maintenance worldwide.

Mechanical workshops, but also vehicle dealerships, vehicle rent companies, taxi companies, transportation companies, fast-fit centres, carwash services and fuel stations will necessarily have to offer this service to their customers.

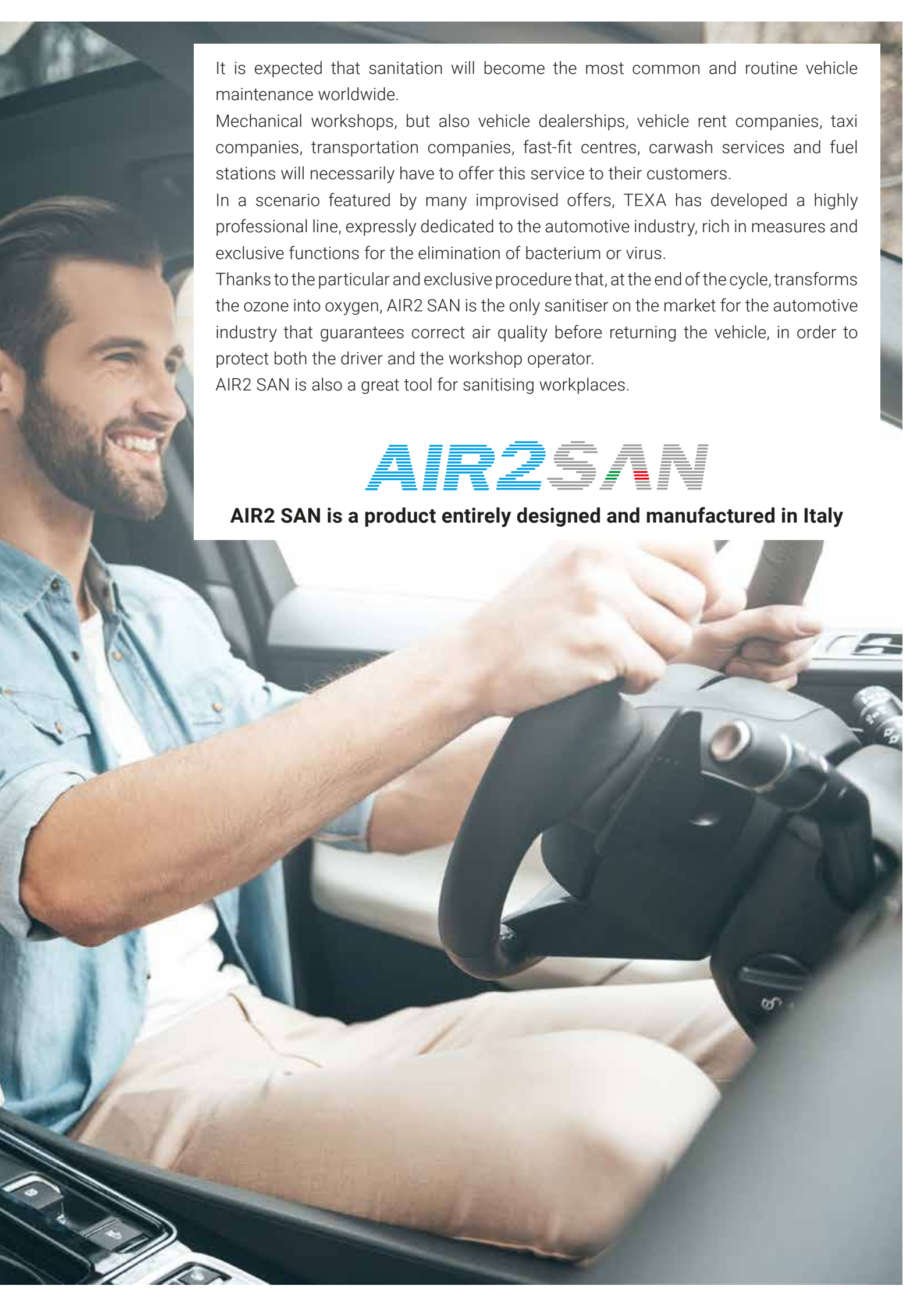
In a scenario featured by many improvised offers, TEXA has developed a highly professional line, expressly dedicated to the automotive industry, rich in measures and exclusive functions for the elimination of bacterium or virus.

Thanks to the particular and exclusive procedure that, at the end of the cycle, transforms the ozone into oxygen, AIR2 SAN is the only sanitiser on the market for the automotive industry that guarantees correct air quality before returning the vehicle, in order to protect both the driver and the workshop operator.

AIR2 SAN is also a great tool for sanitising workplaces.

The logo for AIR2SAN is displayed in a stylized, blue, multi-line font. The letters 'AIR2SAN' are arranged horizontally, with the '2' being smaller than the other characters. A small Italian flag is integrated into the design, positioned between the '2' and the 'S'.

AIR2 SAN is a product entirely designed and manufactured in Italy



AIR2 SAN

AIR2 SAN is activated directly from outside the vehicle through a remote control supplied with it, or the free APP, and provides a completely automated sanitation of the passenger compartment. In fact, the operator has nothing to worry about, not even selecting the vehicle since AIR2 SAN, thanks to its ozone, humidity and temperature sensors, automatically provides the correct level of saturation. When the green light appears in the display or the specific indication in the APP, the vehicle is ready to be returned to the customer, without any further operation.



In order to guarantee the utmost efficiency and professionalism of the operation, AIR2 SAN acts through three phases:

1 - During the first, AIR2 SAN, thanks to an electrostatic discharge, transforms the oxygen (O_2) in the air in the passenger compartment, into ozone (O_3) and spreads it in a precise, controlled and uniform way (not through a mere timer). **This phase is more efficient and safe thanks to a filter** located at intake and **intended to avoid the passage of particles towards the ozone generator.**

This to guarantee the generator itself a longer life, and also, more importantly, to eliminate the risk of an accidental production of dangerous nitric acid that may generate due to the entry of particulate into the $O_2 \rightarrow O_3$ transformation chamber.

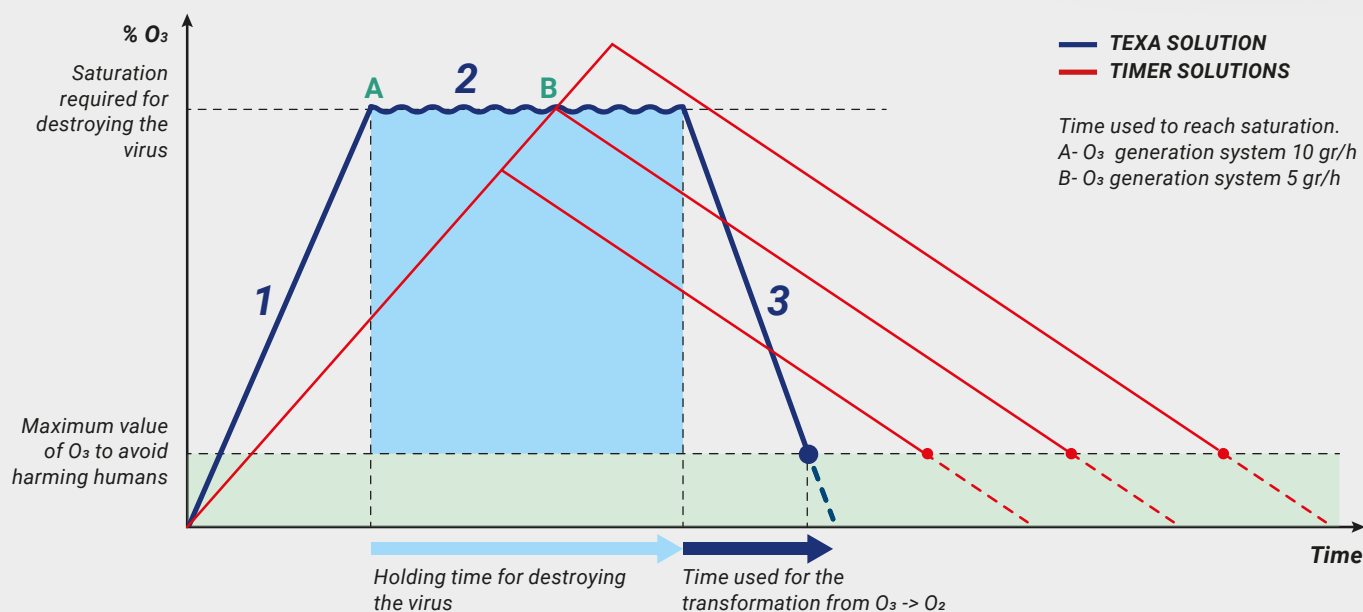
2 - The second phase is the actual disinfection phase during which the AIR2 SAN microprocessor, based on the data provided by its sensors, **maintains the ideal amount of ozone and determines how long it needs to stay in the passenger compartment in order to eliminate mildew, fungi, viruses and bacteria, as required by the medical-surgical standards.** This automated process also eliminates any risk of human error.

3 - Contrarily to many products on the market, **TEXA introduced a third phase in the sanitation process, which is a reverse cycle that transforms the residual ozone into oxygen through a catalyst.** In other concentrations, the ozone is in fact a harmful gas and it is essential to guarantee a minimum residual concentration before returning the vehicle. This to protect not only the customer's health, but also the operator whom is particularly exposed each time the vehicle is opened after being sanitised.



AIR2 SAN APP

AIR2 SAN also has a free APP that can be downloaded for both iOS and Android. With the APP, you can check the progress of the process step by step, view a list of the operations carried out and **generate a PDF document that can be printed and that certifies the proper sanitation of the vehicle, which is extremely important.**



For a product that relies on a simple timer, it may be very difficult to reach the ideal saturation point with the consequent risk of an inappropriate sanitation or, vice versa, excessive ozone that is harmful for the components in the passenger compartment. **AIR2 SAN**, thanks to its ozone density, temperature and humidity sensors, calculates and reaches the ideal quantity quickly (Phase 1), to then pass on to an important holding phase (Phase 2). Finally, thanks to an exclusive phase for the conversion of the ozone into oxygen, it breaks down the ozone to a non-harmful amount before returning the vehicle (Phase 3).

Control of the sanitation phases with AXONE NEMO 2

The workshops and repair professionals that already use AXONE NEMO 2 can use it as a display unit also, taking advantage of its large screen to follow the various phases of the sanitation process clearly.

The integration between AIR2 SAN and AXONE NEMO 2 is free, it is sufficient to have a tool with an updated version of the IDC5 software.



A detail of the IDC5 screen shows the data the operator can monitor in real time: passenger compartment humidity, Ozone level, passenger compartment temperature, time remaining until the end of the sanitation.



AIR2 SAN FOR WORKPLACES

Effective and reliable, AIR2 SAN is also perfect to sanitise hotel rooms, bars, boats, waiting rooms, offices and rooms in general. Also in this case, the operator can benefit from its completely automatic operation, by simply starting AIR2 SAN via APP and waiting for the sanitation to complete.

Thanks to its sensors, AIR2 SAN will determine the correct amount of ozone to release. Reverting the ozone into oxygen at the end of the procedure is essential to avoid re-entering a potentially irritant or ill-smelling environment.



Technical sheet

AIR2SAN

O ₃ generation capacity	Above 10 gr/h
O ₃ generation chamber	Borosilicate glass
Type of operation	Completely automatic with controlled saturation
Sensors	Ozone, Temperature, Humidity
Air filter at treatment inlet	Dust Filter
O ₃ -> O ₂ transformation	Active carbon filter
Noisiness	<50 dB
Cabinet construction	Stainless steel
Power	max 80W (Modulated power for optimal saturation)
Air flow volume	210 m ³ /h each
Dimensions	370 x 252 x 192 mm
Weight	5,7 Kg
Power supply	12 V (cigarette lighter socket) / 100-240 V (optional)
Remote control	Standard
Remote control	Via APP (Apple Store / Google Play Store) or IDC5 (AXONE NEMO 2)
Status indicators	2 LED
Bluetooth	Standard
Ministerial regulation conformity	Prot. no. 24482 31/07/1996 and CNSA 27/10/2010

For further information on the efficiency of the ozone against the Coronavirus: www.texa.com/Ozone-covid-19



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