



FOR IMMEDIATE RELEASE

**AirOcare Announces Latest Developments in Its  
Patented Air Purification Technology**

*AirOcare introduces its catalyst reactor technology to meet the most rigorous requirements for cleaning and sanitizing home, office and healthcare environments*

**Rockville, Md.—September 19, 2008**— AirOcare, a leading developer of *clean air technologies* announces another important technology breakthrough. The new AirOcare Catalyst Reactor Technology is highly effective in destroying mold, bacteria and viruses in the air *and on surfaces* while producing no harmful emissions<sup>1</sup>. These qualities make AirOcare an ideal solution in all environments where people live, work or are treated for medical purposes. Tests on various bacteria related to nosocomial (hospital acquired) infections, shows the ability of the new systems to destroy Methicillin resistant *Staphylococcus aureus (mRSA)*, *Acinetobacter baumannii* and other pathogens on stainless steel test surfaces by more than 5 log (99.999% reductions) to undetectable levels within 24 hours of treatment. Dr. James Marsden of Kansas State University at their bio-level 2 lab has also shown the elimination of *Listeria monocytogenes* (a 5.2 log reduction) within 8 hours.

Robert McDonald, President and CEO of AirOcare commented: *“This technological breakthrough opens up huge market areas for AirOcare in all environments where clean indoor air and surface sanitation are desirable - from*

*your home to your office and certainly in public buildings and hospitals where cleanliness cannot be assured with chemicals, a mop and a bucket. Our units provide continuous sanitizing benefits that will be of benefit in these and many other locations.”*

Researchers at Kansas State stated: *“There is a demonstrated need in the health care industry for improved environmental sanitation technologies. Since much contamination and risk is associated with airborne contamination of environmental surfaces, a technology that addresses these risks is needed.”* The study concluded: *“The AirOcare system has the potential to reduce microbial contamination in health care and other indoor air environments. As a continuously operating system, it allows for the continuous sanitation of air and environmental surfaces.”*

## **About AirOcare**

AirOcare is a leading environmental technology company dedicated to promoting the health, safety and well-being of people. AirOcare’s unique and patented technology continuously destroys molds, bacteria and viruses from the air and on surfaces. This method of sanitization has been widely recognized as the ideal solution to ensure a cleaner and safer environment. Operating 24/7, AirOcare cleans and sanitizes the facility in which it is installed, ensuring a continuously protected environment and the highest standard of care. The effectiveness of the AirOcare technology has been validated by customers, independent labs and scientific experts in a diversity of applications. AirOcare has invested millions of dollars in scientific research and testing in order to develop a technology that provides the most effective and safest solution for operating risks involving air and food safety, infectious disease control, odor removal and environmental health hazards.

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<sup>1</sup> Many air cleaning devices emit O<sub>3</sub> (ozone) into the air at high levels well above OSHA and FDA allowed levels. The AirOcare catalyst reactor emissions have been scientifically measured at 3 to 5 parts per billion in the air which is well below all US and global safety levels.

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