

## For Immediate Release

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### **StrionAir Advanced Air Purification System Kills 100% of Bacteria**

**June 28, 2004**, LOUISVILLE, Colo. - StrionAir, Inc. announced today that its germicidal-air-purification technology has once again demonstrated its effectiveness at killing airborne pathogens by killing 100% of bacteria during a battery of independent laboratory tests.

LMS Technologies, a specialized filtration testing laboratory in Bloomington, Minnesota, tested the StrionAir GC System against *Staphylococcus aureus*, a gram-positive bacteria responsible for numerous upper respiratory infections and a major cause of hospital-acquired (nosocomial) infections, and *Serratia Marcescens* a gram-negative bacteria likewise linked to respiratory illness.

LMS Technologies determined that in controlled experiments the StrionAir GC System had a 100% kill rate against *Staphylococcus aureus* within 12 hours of exposure, and a 100% kill rate against *Serratia Marcescens* within 6 hours of exposure.

According to Bruce Dawson, President & CEO of StrionAir, "These results speak to our system's effectiveness at mitigating a number of indoor threats including Sick Building Syndrome, airborne communicable illnesses and nosocomial infections. High filtration efficiency, coupled with an active germicidal effect, allows the StrionAir system to provide a cleaner, safer, healthier, more productive work environment than other air-filtration solutions."

These results follow a previous round of successful germicidal testing by the Center for Biological Defense (CBD) in Tampa, Florida, against a milled, weapons-grade anthrax surrogate. CBD's tests found that the StrionAir system was able to capture 100% of this aerosolized microbe and kill 99.9999% of those captured organisms.

The StrionAir GC System achieves its germicidal effectiveness by exposing pathogens captured on its filter to constant ion bombardment, a strong electrostatic field and electric current flow.

#### **About StrionAir**

StrionAir, Inc., is a venture-backed company based in Louisville, Colorado that was founded in response to a growing market demand for very high-performance, low-operating-cost air filtration systems that operate at commercial airflows with a very low pressure drop. The company's patented technology represents the commercialization of groundbreaking research performed at Lawrence Livermore National Labs in the area of enhancing filter performance through electrical forces. StrionAir products are currently installed in healthcare, government and commercial facilities in North America. For more information visit StrionAir's website at [www.strionair.com](http://www.strionair.com).