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## **StrionAir Air Purification System Proven to Capture, Contain and Kill Avian Influenza Virus**

*University of Colorado and CDC Study Finds Near 100 Percent Effectiveness  
in Destroying Dangerous Pathogen*

**LOUISVILLE, Colo. – March 17, 2008** – StrionAir, the only air purification system proven to kill captured airborne pathogens, today announced the results of a University of Colorado study that found the StrionAir air purification system had a near 100 percent elimination rate for the avian influenza virus. Supported by virus analysis at the Centers for Disease Control (CDC), a Colorado Environmental Engineering team showed that the disinfection technology at the heart of StrionAir's filtration system inactivated almost all of the avian influenza virus. The study provided further proof that the StrionAir system not only captures harmful pathogens, but also inactivates them once they're trapped.

Since 2003, there have been 235 deaths in 372 reported human cases of the avian flu throughout Asia. Concern over the virus spreading to the rest of the world is well-founded. In the last year the first cases of human-to-human transmission have been witnessed – which is the transformation that could lead to a potential pandemic. Proven by the third-party study, StrionAir's system offers a potent new tool to help contain this threat.

"When it comes to the airborne influenza, containing the disease is imperative," said Professor Mark Hernandez of the University of Colorado, and principal investigator of the study. "The critical aspect of this study is the dual nature of StrionAir's protection – it both captures and kills pathogens. Many air purification systems capture particles, but don't necessarily kill them, which leaves a potential breeding ground for microbes, as well the exposure threat when filters are replaced."

The StrionAir system is the result of more than 20 years of development between government agencies and private groups looking to solve health problems before they become pandemics. StrionAir's electrically enhanced filtration technology creates an environment that is inhospitable to microbes. No other air filtration provider matches StrionAir's commitment to providing germicidal solutions – not only for avian influenza, but for other life-threatening diseases like tuberculosis, SARS, small pox and human influenza.



“Airborne diseases are one of the modern world’s major healthcare threats, so the natural next step is to ensure optimal indoor air quality to reduce this threat,” said Reed Sarver, president and CEO of StrionAir. “Conventional HVAC filtration systems that do not inactivate or kill viable organisms can become a host environment for organisms they are trying to eliminate. Our system has been proven to capture and kill at very low energy costs, providing a practical, operationally cost effective approach to improving the health and safety of indoor air.”

To learn more about StrionAir and University of Colorado and CDC study, visit: <http://www.strionair.com>. To schedule media briefings with company executives, Professor Mark Hernandez and StrionAir customers, contact Michael Adorno at 212.255.0080, ext. 32, or [madorno@articulatepr.com](mailto:madorno@articulatepr.com).

### **About StrionAir**

StrionAir is the only provider of air-purification technology that captures airborne particles and kills captured pathogens while conserving energy. Confirmed by multiple respected third-party researchers, StrionAir’s patented germicidal-filtration system captures up to 10 times more particles than air-filtration systems typically deployed. Most importantly, it inactivates virtually all captured microbes. StrionAir’s unique solution is a perfect fit for energy-efficient, green buildings as it ensures near-HEPA efficiency, while maintaining low power consumption – reducing energy use and lowering costs. To learn more about StrionAir’s air-purification technology, visit: <http://www.strionair.com>.