

## Saint Charles Convention Center Prepares to Install Air Ionization System that Neutralizes Coronavirus

*State-of-the-art AtmosAir Solutions technology, proven to reduce virus by more than 99.9 percent, prioritizes health and well-being of guests, clients and employees*



(St. Charles, MO) – [The Saint Charles Convention Center](#) announced today the plans to install [AtmosAir](#), an air ionization technology that will neutralize airborne and surface contaminants such as COVID-19, into the building’s HVAC system. In September 2020, Saint Charles will become one of the only convention centers in the Midwest to have the ionization technology.

“The Saint Charles Convention and the Sports Facilities Authority made a significant investment in this cutting-edge technology to demonstrate that the health and safety of our employees, clients and attendees is their No. 1 priority,” said Kathleen McAlpine, Spectra’s General Manager at Saint Charles Convention Center.

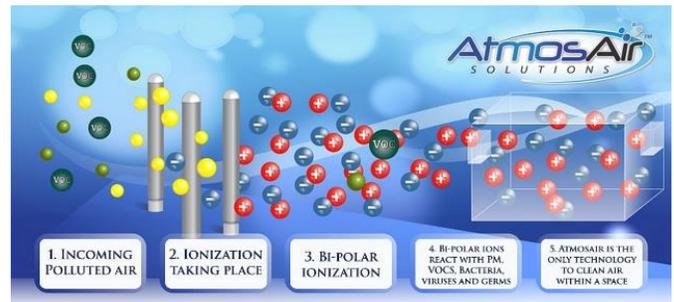
The technology is designed to purify indoor air to its natural state by neutralizing airborne and surface contaminants such as Covid-19, viruses, odors, bacteria, germs, and dust. With hospital-quality air circulating throughout the building, meeting planners and guests enjoying events at the convention center will experience a healthier environment.

AtmosAir Solutions recently performed a study to test the effectiveness of their ionization technology against Coronavirus. The results from the study prove that the virus is reduced by 99.92 percent within 30 minutes of exposure to the ionization technology. “This result further validates how beneficial the active continuous disinfection with AtmosAir bi-polar ionization can be to neutralize Coronavirus,” said Tony Abate, Vice President and Chief Technical Officer at AtmosAir Solutions.

The AtmosAir graphic displays the process of how air is filtered through the ionization technology and then distributed after the Bi-Polar ions have reacted with the polluted air.

As an added layer of protection, the Saint Charles Convention Center will also be installing Fresh-Aire UV, which will neutralize any remaining air contaminants after passing through the AtmosAir technology. Ultraviolet (UV) light is a range of light frequencies that are mostly invisible to the human eye. The UV-C band is most effective at killing germs because its short wavelength is able to penetrate the cell walls of microorganisms and scramble their DNA.

For further information about AtmosAir technology or other preventative measures being taken at the Saint Charles Convention Center, please visit their websites [Covid-19 Update](#) page.



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### About St. Charles Convention Center

The St. Charles Convention Center is an upscale, award-winning events facility, managed by Spectra Venue Management, located just minutes from Historic St. Charles, Missouri. The facility boasts an elegant 16,200 sq. ft. Grand Ballroom, and 27,600 sq. ft. of Exhibit Hall space expandable to 35,700 sq. ft. through the adjacent Junior Ballroom in addition to other meeting spaces. At the St. Charles Convention Center, your experience is our promise. Learn more at [StCharlesConventionCenter.com](#). Follow us on [Facebook](#), [Instagram](#), and [Twitter](#).

### About Spectra Venue Management

Spectra’s Venue Management division is the industry leader across a full range of services that positively impact the bottom-line success of public assembly venues, including marketing and sales, corporate partnerships, event booking, ticket services and box office management, customer service, operations and engineering and finance and administration.

**Spectra** is an industry leader in hosting and entertainment, partnering with clients to create memorable experiences for millions of visitors every year. Spectra’s unmatched blend of integrated services delivers incremental value for clients through several primary areas of expertise: Venue Management, Food Services & Hospitality, and Partnerships. Learn more at [SpectraExperiences.com](#). Follow Spectra on [Facebook](#), [Instagram](#), [Twitter](#) and [LinkedIn](#).

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