

Equestrian Center



Problem

A world-class equestrian center that houses high-profile showjumping horses in stables for up to 22 hours a day exhibited high ammonia levels and urine odor. Strong barn odors meant a high potential for bacteria and virus growth, which could potentially affect the horses' health. Additionally, the Equi-plex, a multi-functional facility, required an odor solution that eliminated the smell created by livestock. It is frequently used as a trade show venue that generates additional revenue.

Pyure Solution

A site assessment was conducted, and the specified solution was to install 4 Pyure HRC06™ air curtains in the 36,000 sq. ft. facility and Pyure BossXL3™'s were added in the individual stalls. The combined output of these purifiers provided a volume of hydroxyls and organic oxidants that could effectively break down the bacteria and virus, eliminating odors and potential health issues for the animals.

Outcome

- *The Pyure solution destroyed the bacteria and virus growth which mitigated any health issue for the show-horses and resolved all the odor issues in the stables and the Equi-Plex.*
- *By adding the Pyure Dynamic Protection® to the indoor Equi-Plex, the facility quickly transformed the venue from odor-causing events, such as cattle shows, to high profit-generating corporate functions, formal sit-down dinners, and even weddings without any residual livestock odors.*

