

LEADING-EDGE TECHNOLOGY AND ROBOTICS

Takes Convention Center Facilities to New Heights

The latest facilities innovations are elevating custodial operations at Kay Bailey Hutchison Convention Center Dallas.

Kay Bailey Hutchison Convention Center Dallas (KBHCCD) is one of the largest convention centers in the country, serving over a million visitors every year. With so much foot traffic across a vast and spacious establishment, effective facilities and custodial operations are a must.

Delivering world-class experiences for guests requires state-of-the-art technology and leading-edge innovation - which is why KBHCCD turned to Aramark Facilities Management.

With decades of experience serving large-scale convention centers like KBHCCD and dozens of awards for excellence and innovation, Aramark brings technical expertise and leadership to transform facilities management. That's exactly what KBHCCD experienced: more effective and efficient custodial services, improved cleanliness scores and boosted guest satisfaction.



KAY BAILEY HUTCHISON
CONVENTION CENTER DALLAS



1M SQ. FT.

OF EXHIBITION SPACE



3

BALLROOMS



88

MEETING
ROOMS



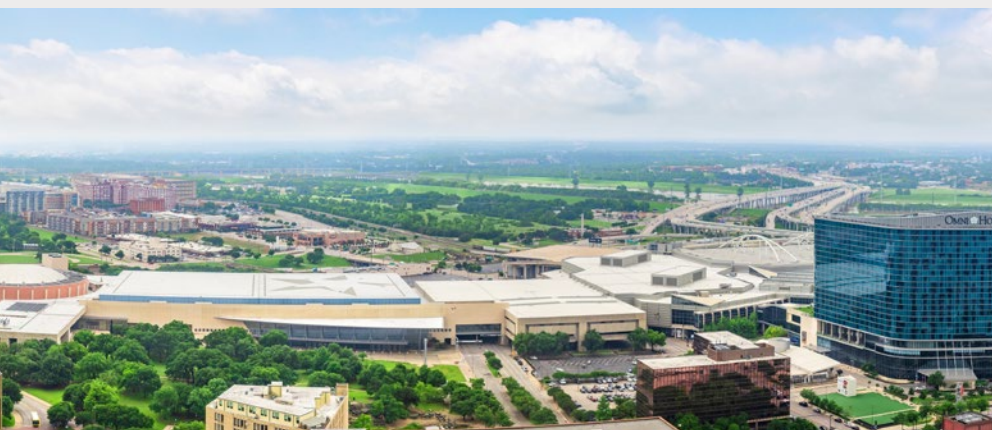
9,816-SEAT

ARENA



1,000,000+

VISITORS EVERY YEAR





AUTONOMOUS CLEANING ROBOTICS

Advanced autonomous robots are the future of floor cleaning. These mobile robots navigate through the convention center, cleaning and scrubbing a variety of floor types including hard surfaces, carpeted meeting rooms and lobbies.

Their remarkable efficiency reduces the need for manual labor and ensures consistent cleaning standards that help create welcoming, safe environments for guests.

With features like automatic self-charging, water dumping and refilling, automated scheduling and advanced object avoidance, these robots allow custodial staff to allocate their time to other priorities.



SMART SPACES AND DYNAMIC, DATA-DRIVEN CLEANING SCHEDULES

By leveraging IoT networks and sensors through Aramark's revolutionary AIWX™ Connect, KBHCCD has seen a vast improvement in the cleanliness of restrooms and other areas — especially on high-traffic event days.

AIWX™ Connect provides building intelligence based on real-time occupancy and space utilization data, as well as occupant feedback. This means cleaning schedules at KBHCCD are dynamic and demand-driven, with resources allocated where they are most needed. For example, the center's 74 Smart Restrooms track occupancy and automatically alert the management team that a cleaning check is required after a set number of visits. The technology not only improves cleanliness standards and quality scores, but also boosts staff productivity and accountability while offering an added layer of protection.

The occupancy data and increased visibility into traffic flow on busy event days can also be leveraged for other operational decisions around energy management, preventive maintenance and capital planning.



Since implementing the Pringle Robotics and AIWX systems, we are proud to report that we've observed not only a cleaner facility but also increased efficiency. Moreover, by utilizing these cutting-edge technologies, we showcase our unwavering commitment to maintaining the highest standards of cleanliness and hygiene for our clients and the public."

Andrew Sims
Assistant General Manager



ENVIRONMENTALLY-RESPONSIBLE CLEANING CHEMICALS

Electrochemically activated solution (ECAS) is a groundbreaking way of harnessing the power of a low-level electrical charge to transform ordinary tap water into a highly effective, environmentally-responsible cleaning product. This technology is at the heart of Aramark's cleaning program with PathoSans, eliminating the use of chemicals in general-purpose cleaning and reducing overall chemical-based cleaning.

Replacing the traditional chemical dispensing system at KBHCCD with Aramark's cleaning program supports sustainability goals and reduces the center's carbon footprint. It also improves safety for guests and staff alike by reducing exposure to chemicals — all while maintaining the highest level of cleanliness on surfaces, floors, carpets and other areas.



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FACILITIES
MANAGEMENT

LEARN MORE about how Aramark Facilities Management can help you leverage the latest innovations to take your facilities management to the next level.

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