

Johnson Controls is Powering the Safe Reopening of Buildings

Solutions and capabilities for safer, more secure, comfortable and resilient buildings

As organizations embark on a journey to a “new normal,” facilities need to consider how best to reduce the transmission of disease among employees and building occupants, maintain healthy business operations and strive to provide a safe work environment.

As states and economies open up again, and organizations confront returning to work safely, Johnson Controls is committed to helping communities reopen amidst the challenges of COVID-19. Our goal is to deliver solutions that help enhance occupant safety, comfort, wellness and productivity, and facility efficiency.

We have the global experience, national workforce and facility expertise to quickly deploy building solutions to help keep communities safe and healthy, and ensure buildings are prepared to welcome back employees, visitors and customers.

Johnson Controls can help provide guidance on stimulus funding and financing options. These can help you preserve valuable cash and improve the safety of your facility in these difficult times.

Johnson Controls solutions and capabilities help to support facilities during recovery, reopening and the new normal. We will continue to follow many of the suggestions made by the Centers for Disease Control and Prevention and World Health Organization for mitigating potential health risks to prepare workplaces for the safe return of building occupants.

An essential workforce in your community

- 120 branch locations in North America supported by 25,000 employees.
- 13,600 field technicians and mechanics in North America.
- World-class vendor partners with expertise in air cleaning technologies.
- Recognized by federal, state and local governments as a provider of essential products, services, and personnel.
- Johnson Controls is at the front lines of COVID-19. Across the globe, our teams are actively supporting customers and communities. For over 130 years we have been helping customers prepare for and recover from natural disasters and other unexpected high-impact events.

Solutions and capabilities to support the reopening of buildings

Enhancing occupant safety, comfort and wellness while increasing your facility's productivity and efficiency

Safe and healthy environment

Ensure spaces and buildings safely host employees, customers and other occupants through a combination of screening, tracing, sanitization, and credentials management.

- Maintenance inspections for fire, HVAC and other building solutions - systems brought up-to-date
- Cleaning, testing and treating cooling tower/cooling tower water to prevent harmful bacteria
- Verification of HVAC system performance to provide proper airflow, temperature and humidity
- Air distribution equipment refurbishment and cleaning
- Ventilation, filtration, humidification, and air cleaning to control the risk of airborne infectious contaminants to building occupants
- Disinfectant lighting solutions as part of a strategy to reduce airborne pathogens and viruses
- UV sanitization of air handling units and packaged systems
- Contact tracing enabled using access control system, combined with advanced analytics, to enforce safe work practices
- Lighting and shade controls to minimize touch and control risk of surface transmission of infectious contaminants
- Zoning to allow treatment of individual spaces and small offices to avoid re-circulated air and airborne pathogens being transmitted
- Create separate, negative pressure spaces to screen and/or isolate people experiencing symptoms at work
- Occupancy sensors integrated with work order systems to effectively dispatch cleaning personnel and document cleaning
- Occupancy sensors and access control to limit areas of occupant density
- Video surveillance/notification to enforce occupant separation
- Parking garage upgrades to include additional HVAC, video surveillance for occupant tracking, thermal detection and public safety
- Contact tracing to track disease exposure
- Occupancy control / enforcement of occupancy maximums
- RTLS contact tracing to manage and track employees and visitors to enforce social distancing policies

Touchless buildings

Touchless and frictionless access and wayfinding to minimize cross-contamination and infections, and to enhance user experience and productivity.

- Elevated skin temperature screening of those entering the building
- Cloud-based visitor management for issuing touchless credentials, visitor management and registration
- Remote security monitoring of video, intrusion and access control
- Disinfectant lighting solutions as part of a strategy to reduce airborne pathogens and viruses
- Lighting and shade controls to minimize touch and control risk of surface transmission of infectious contaminants
- Badging, motion sensors, and interlocks with doors and elevators to provide "frictionless" movement through the building or at high-traffic points
- Motion sensors, timers, and visual/audio feedback to reinforce hand hygiene
- Contactless access control and occupancy detection integrated with cleaning policies to control risk of surface transmission of infectious contaminants

Remote Services

Remote monitoring and management of the interior spaces of buildings to support occupant safety, productivity, comfort, and cost-effective, continuous facility operation.

- Short and long-term facility operations and maintenance support to augment existing staff, including HVAC mechanics, building automation technicians and refrigeration mechanics
- Remote service to diagnose and resolve many systems issues quickly over the phone, minimizing the number of people/visitors on site
- Access control and video surveillance to enable remote monitoring via the cloud for 24/7 facility monitoring
- Preventative and predictive maintenance programs and schedules along with equipment monitoring to respond to service requests 24/7/365
- Self-testing of fire alarm equipment using addressable notification keeps facilities compliant while making inspectors more efficient

Resilient/flexible infrastructure

Dynamic, flexible control of building infrastructure to support a spectrum of future states, including pandemics and surges, and to optimize resources for utilization.

- Infrastructure improvements to be ready for future pandemics - i.e. "pandemic mode" for wings/units
- Technology resources and expertise to support urgent capacity expansion and network infrastructure modifications or additions

Our solutions create a safe, secure, healthy and comfortable environment that helps keep building occupants safe. When you partner with Johnson Controls, we treat your mission as our own. We put our deep expertise, leading technology and world-class products to work for you, never resting until you achieve your goals.

Learn more when you visit us www.johnsoncontrols.com

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The power behind your mission

