NEWS RELEASE

Johnson Controls Launches OpenBlue Healthy Buildings To Ensure Safer Buildings As People Return To Work

2020-08-26

CORK, Ireland, Aug. 26, 2020 /PRNewswire/ -- Today, Johnson Controls, (NYSE: JCI), the global leader for smart and sustainable buildings, announced it will launch a comprehensive suite of digital solutions, called OpenBlue Healthy Buildings, to make shared spaces safer as people begin to return to offices. Combining 135 years of building systems expertise with cutting edge technology, these solutions protect and instill confidence in building occupants and visitors, minimize disruption should employees test positive for COVID-19, and accelerate building re-occupancy by automating and streamlining safety protocols. Additionally, customers will be able to maximize occupancy targets while maintaining safety, understand how their spaces are used and repurposed easily based on data, and help employees be more productive when they are in the office.

OpenBlue Healthy Building solutions, which are integrated but can also be deployed modularly, include a combination of hardware and software – such as smart equipment, digital sensors, security systems, cameras, monitors, powerful analytics and dashboards, infection control and other connected devices – as well as a mobile app to manage spaces and occupant experiences. The Workplace solution is developed using Privacy by Design and supports Privacy by Default.

Solutions to re-enter, reoccupy and reimagine include:

- **Contact tracing.** Automated contact tracing capabilities are the foundational element of this suite of solutions and enable other technologies. Overall, these solutions allow building management and employers to understand risks of exposure for building occupants. In the event of an occupanct testing positive, the system can retroactively trace person-to-person and person-to-space contact to provide nearly immediate support to Human Resources and Facility teams in reaching out to at risk workers, addressing potentially impacted areas, and taking preventive measures to minimize spread. Furthermore, contact tracing provides peace-of-mind for employees in the event someone has tested positive.
- **Social distancing monitoring.** OpenBlue Healthy Buildings will monitor social distancing in real-

time, sending violation alerts should occupants be too close together or spaces become over occupied, enabling extensive compliance reporting and real-time behavior changes to prevent infection spread.
- **Thermal cameras.** To ensure a holistic approach to safety, OpenBlue Healthy Buildings includes temperature screening technology that takes measurements while an individual is walking to allow for frictionless entry and exits, and prevent infection spread.
- **Scenario Planning.** Solutions proactively determine connections between people and spaces, predict impacts from possible negative events, and enable intervention before disruption and reduces risk.
- **Infection control.** OpenBlue Healthy Buildings creates a layered approach to connectivity between various systems integral to infection control. These include, but are not limited to, systems that reduce indoor and airborne pathogens by increasing outdoor air ventilation, disinfecting ultraviolet C (UV-C) lighting, and remote monitoring of room pressurization, air change rates, humidity, and temperature to create healthier air.
- **Mapping and monitoring space utilization.** The OpenBlue mobile app provides live map views of sanitization status, occupancy data and recommendations for navigating the building safely in order to maximize and monitor how spaces are being used. The system is platform agnostic and works seamlessly with existing building management systems to support activities such as booking conference rooms or individual workstations with indication of sanitization status.
- **Enhanced communication and experiences.** The mobile app helps engage employees and occupants in real-time by providing updates about shared spaces and new policies, preferred wayfinding to avoid crowded areas, space availability and safety details, phone as badge access, SOS response, rotational schedule support, health attestation and self-reporting options, and more. These increase communication touchpoints between building management, human resources and employees to provide real-time information and fuller transparency, while also supporting productivity and experience features, such as calendar integration and comfort control.

"As more buildings welcome back their employees, it's critical we deploy cutting edge technology coupled with our building expertise to create the smartest, safest spaces and places for occupants and visitors," said Mike Ellis, executive vice president, chief digital & customer officer, Johnson Controls. "We are innovating with partners and customers to create technology that will transform buildings and spaces, from thermal cameras to contact tracing capabilities, OpenBlue is an end-to-end solution."

Johnson Controls OpenBlue platform – launched in July 2020 – was designed with agility, flexibility and scalability in mind, to enable buildings to become dynamic spaces. In leveraging the platform, customers will be able to manage operations more systemically, delivering buildings that have memory, intelligence and unique identity. To read more about OpenBlue Healthy Buildings, please visit: JohnsonControls.com/OpenBlue**.**

About Johnson Controls:
At Johnson Controls, we transform the environments where people live, work, learn and play. From optimizing building performance to improving safety and enhancing comfort, we drive the outcomes that matter most. We deliver our promise in industries such as healthcare, education, data centers and manufacturing. With a global team of 105,000 experts in more than 150 countries and over 130 years of innovation, we are the power behind our customers' mission. Our leading portfolio of building technology and solutions includes some of the most trusted names in the industry, such as Tyco®, YORK®, Metasys®, Ruskin®, Titus®, Frick®, Penn®, Sabroe®, Simplex®, Ansul® and Grinnell®. For more information, visit www.johnsoncontrols.com or follow us @johnsoncontrols on Twitter.

INVESTOR CONTACTS: **MEDIA CONTACTS:**

Antonella Franzen

Direct: 609.720.4665

Email: antonella.franzen@jci.com

Phil Clement

Direct: 414.208.5161

Email: phil.b.clement@jci.com

Ryan Edelman

Direct: 609.720.4545

Email: ryan.edelman@jci.com

Fraser Engerman

Direct: 414.308.8321

Email: fraser.engerman@jci.com

View original content to download multimedia:http://www.prnewswire.com/news-releases/johnson-controls-launches-openblue-healthy-buildings-to-ensure-safer-buildings-as-people-return-to-work-301118976.html

SOURCE Johnson Controls International plc