



Welcome to The New Normal

We work to build the future you want

The power behind **your mission**



Agenda

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Our purpose and promise

02

Mission critical

03

Future focused

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Questions



01

**The Johnson Controls
purpose and promise**



Every day, we transform the places and spaces where people live, work, learn and play.

We are in 90% of the world's most iconic buildings and our global team of over 100,000 experts delivers on our customers' missions in industries such as healthcare, education, data centers and manufacturing.



02

Mission critical





Executing quickly to the Covid-19 crisis response to serve more patients

Detroit's TCF Center Conversion to Alternate Care Site (ACS)

Challenge

Converting The Detroit TCF Center into a temporary care facility (1,000 beds) for coronavirus (COVID-19) patients with a week.

Solutions

The critical need for the emergency care COVID-19 hospital demanded extraordinary mobilization and execution. In response to these requirements, JCI mobilized and completed our work at record breaking speed. The nature of this emergency response required our ability and expertise to design, build and implement "on the fly" to meet the deadline requirements. The project demonstrates our ability to adapt to unprecedented times and where necessary, activate and execute without the traditional scheduling requirements and processes.

In addition to the installation, JCI will provide the necessary maintenance to ensure all systems meet Federal, State, Local, and NFPA requirements to support appropriate and effective patient care. We rose to this challenge in full support of the local, state and regional emergency demands of our struggling communities.

Systems Deployed

Includes:

- Nurse call
- Medicine gas
- Life safety
- Building automation
- HVAC
- Donning and doffing
- Triage
- Medical waste
- Other technologies, equipment, systems TBD

Benefit

JCI won the project for 3 reasons: **Speed** to deliver a solution and mobilize; **Understanding** of the project; **Alignment** with the customer's team's vision

JCI's adaptability, ability to mobilize immediately and procure critical building equipment quickly in addition to our construction and design expertise made a valuable partner to achieve the customer's mission.

03

Future focused





SITUATION: COVID-19 pandemic causing community health concerns and prolonged school closures

IMPACT ON K12: Disrupted learning; accessibility issues creating widening equity gap; concerns for safety and well being of students, teachers & staff; and projected budget cuts due to economic downturn affecting revenue sources

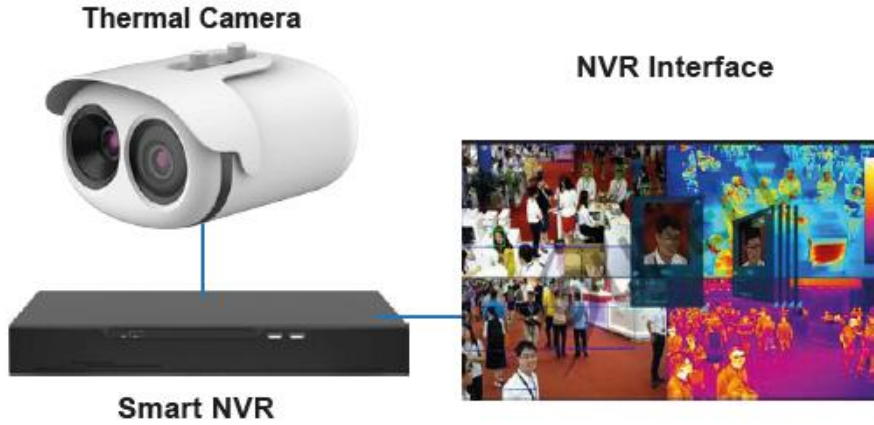
FUNDING: CARES Act \$13.5B+

NEED: Reopen school and keep the learning environment safe and healthy

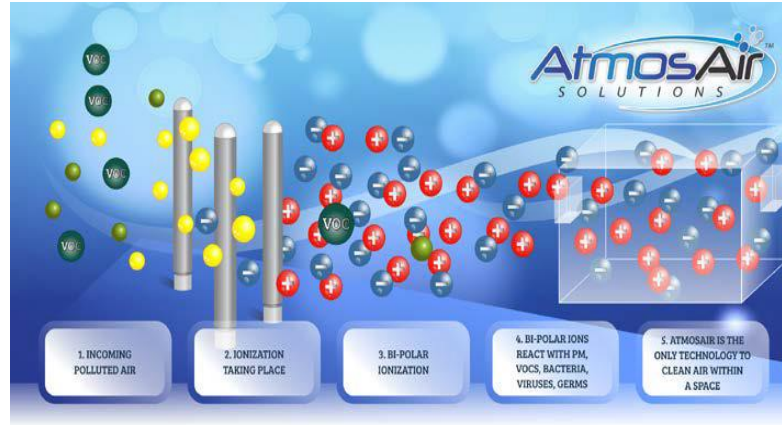
SOLUTIONS: Thermal imaging; Contactless Security Strategies; Filtration; Ventilation; UV Germ Irradiation; Bipolar ionization; Humidity control; Dedicated Outdoor Air Systems; JCI Enterprise Management; Remote Services; Social Distancing tracking; Handwashing compliance; Mass Notification; Occupancy control; Surface transmission mitigation

BENEFITS/OUTCOMES: Reduce spread of illness at the door, in the air, and on surfaces; Improve communication and reaction time with administrators, teachers, and staff; Provide resilient, flexible infrastructure to accommodate the new normal; Remote services to assist with future closures and reduce costs.

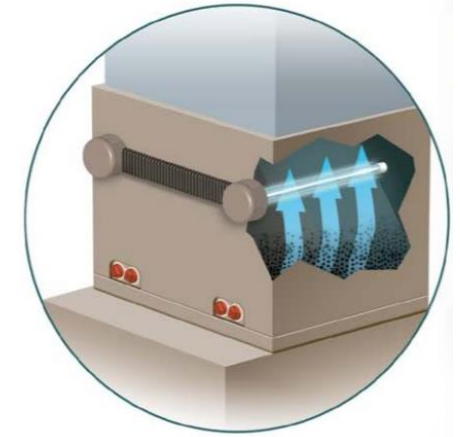
Solution: Healthy Living Environment Kits



Concept  Pro



YORK® AtmosAir™ Bipolar Ionization



The York® Affinity™ UVC Light

JEM

Secure
Cloud-based solution based on the Microsoft Azure platform

Agile
Rapid deployment of features and enhancements via the cloud, to ensure you are receiving accelerated software releases every 13 to 16 weeks

Enterprise Management and analytics solution for smart building

Straightforward
Bring potential issues to the surface for your skilled maintenance staff to address

Fully Configurable
Not an engineered solution. Eliminates programming and expensive custom reports

Fully integrated IoT-enabled Enterprise Management Platform



CLEANSE® | AIR-SANITIZING TROFFER



CLEANSE® | PORTAL™



CLEANSE® | DOWNLIGHT



Enterprise Management 2.0



04

Any questions?



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