



THE GLOBAL
SOLUTION
for Healthy Air

AtmosAir™ Solutions

The Global Health
Leader in Large-Scale
Air Purification
Since 2004

*Keeping the public safe from
airborne and surface pathogens
and contaminants.*

7.5K

SYSTEMS INSTALLED
WORLDWIDE

70M+

SQUARE FT INSTALLED

AtmosAir
*is helping to
bring people
together again.*



Case Studies



Seattle Children's Hospital

Extremely positive result with operating rooms being reopened and mold measuring consistently at 0 CFU following major issues.



Rush University Medical Center

Leading Chicago-area Hospital

*Bacteria sampling
results showed significant
bacteria reductions.*



Gensler

Global Architecture,
Design & Consulting Firm

*Installed in eight offices.
Air purification and
realtime measurement of
Indoor Air Quality (IAQ)
in pilot project in LA
showed 90% reduction
in VOCs.*



Regal Princess

*Bacteria, VOCs, and
five ranges of particulate
reduced in Carnival's
Regal Princess.*



U.S. Bank Stadium

Home of the
Minnesota Vikings

AtmosAir installed in every handler throughout LEED Platinum stadium. AtmosAware air quality sensors deployed throughout building.



Tower 45

Modern, Class-A Office Building
in Midtown Manhattan

*The first-Class A office
building in Manhattan
to install AtmosAir™ air
purification technology
throughout.*



*Let's Go
Back to Work*

Apple Office | Culver City, CA



Gensler Offices Worldwide



LEADING REAL ESTATE OWNER-DEVELOPER

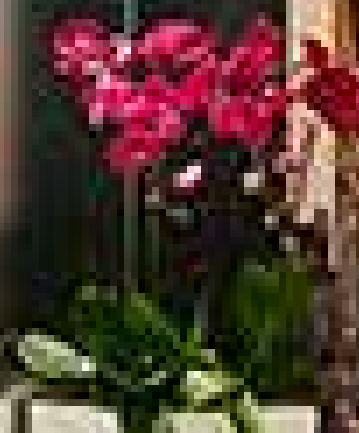
Brookfield Properties Office | *New York, NY*



CBRE Office | *Shanghai, China*

CBRE

CBRE
GLOBAL
INVESTORS



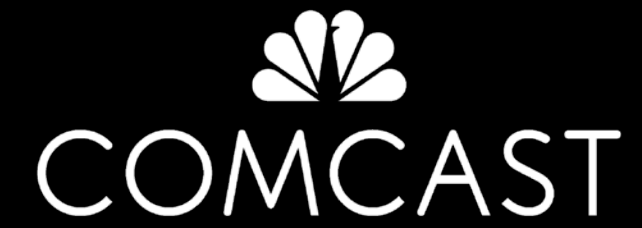


Old Post Office

Chicago, IL

*U.S. Post Office
Renovated into
Office Building*

Workplaces



*Let's Keep
Patients & Medical
Personnel Safe*



The Johns Hopkins Hospital

45%

REDUCTION IN VOCS

5

PARTICLE SIZE
RANGES REDUCED

THE JOHNS HOPKINS HOSPITAL

Methodist Hospital

*AtmosAir helped reduce
major sewer gas odors
and improved perceptual
air quality.*



NYU Langone Hospital

*Whitepaper written by
NYU Langone Professor
on AtmosAir Solutions.*



A photograph of the Lyndon B. Johnson Hospital at dusk. The building is a large, multi-story structure with many windows, some of which are illuminated from within. The sky is a deep blue-grey. In the foreground, there is a paved area, some trees, and a low hedge. The entrance to the hospital is visible on the right side, with a sign that reads "HOSPITAL ENTRANCE".

Lyndon B. Johnson Hospital

Houston, TX, part of HarrisHealth

65%

REDUCTION IN VOCs

5

PARTICLE SIZE
RANGES REDUCED

McLaren Greater Lansing Hospital | *Lansing, MI*



Hospitals & Healthcare Facilities



*Let's Help
Schools Focus
on Learning*



Arizona State University

*Energy Innovations Project
for Demand Control Ventilation
& Energy Efficiency*

16

**BUILDINGS EQUIPPED
WITH ATMOSSMART**



University of Colorado

15%

REDUCTION IN HVAC





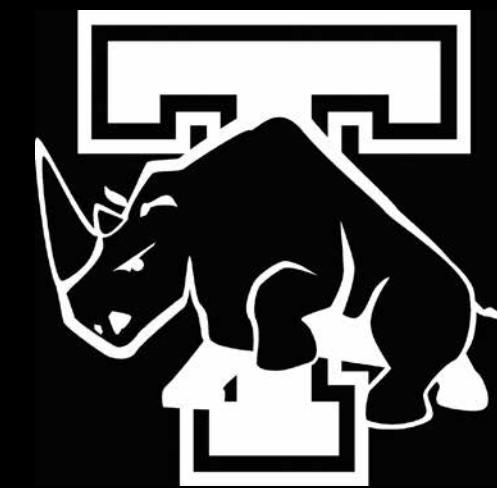
**University
of Maryland**

50%

REDUCTION IN
VENTILATION

REDUCTIONS IN
VOCs & PM

Educational Institutions



*Let's Have
a Reason to
Cheer Again*



Staples Center
Full Stadium Install

20%

HVAC COST SAVINGS

90%

REDUCTION IN VOCs

STAPLES CENTER

A nighttime photograph of the Staples Center stadium. The building is illuminated with blue light, and the name "STAPLES CENTER" is displayed in large, glowing red letters along the top edge of the glass facade. Several palm trees are visible in front of the building, and a few cars are parked or driving on the street in the foreground.

STAPLES Center



U.S. Bank Stadium

Installed Throughout
all Air Handlers

\$200K

ANNUAL ENERGY SAVINGS

New England Patriots

AtmosAir Installed
in Practice Facility

*Less allergy medication was
given to the players over the
course of a one-year study*



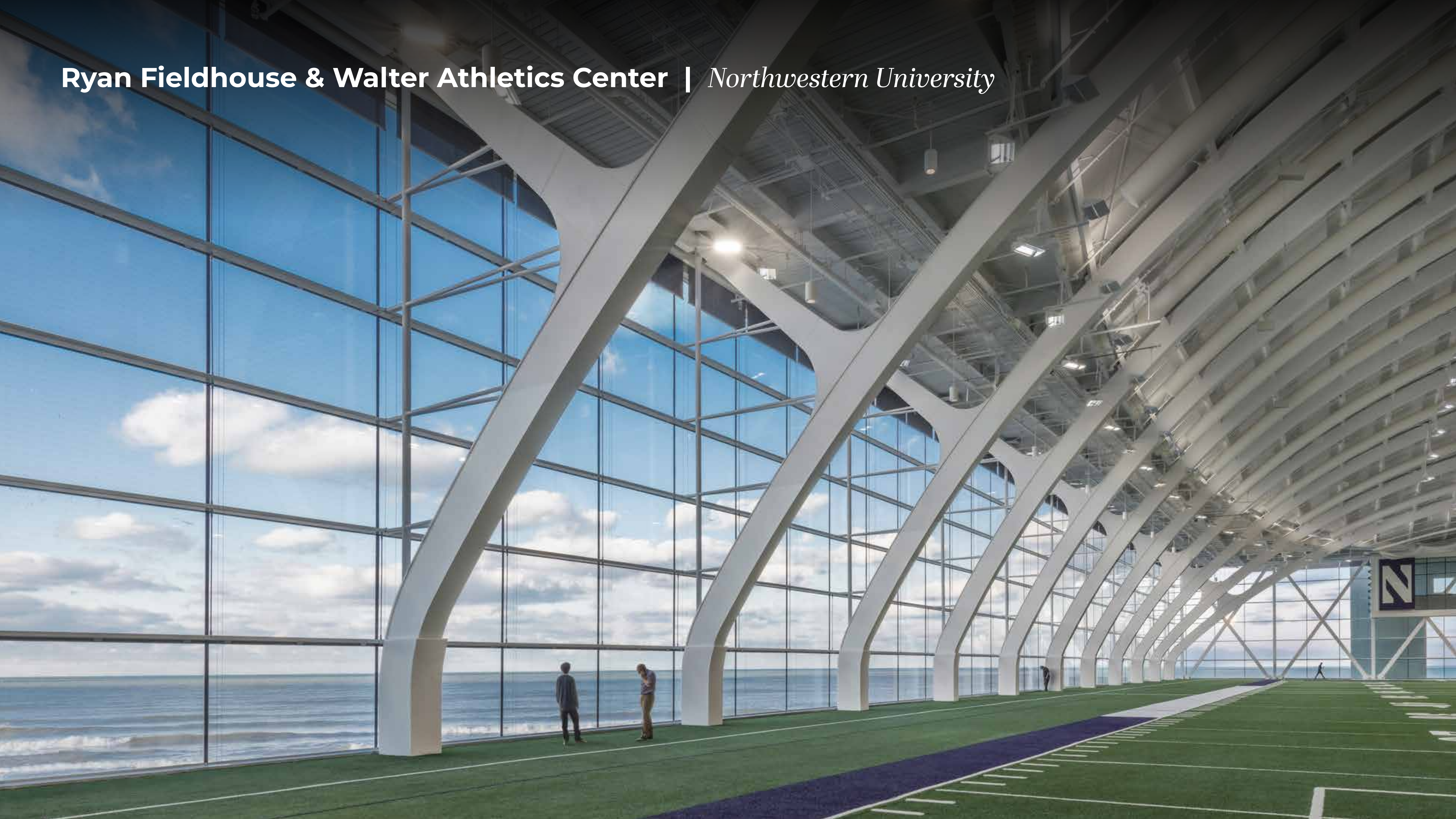
SoFi Stadium | *Los Angeles, CA*



The Star | The Dallas Cowboys World Headquarters | Frisco, TX



Ryan Fieldhouse & Walter Athletics Center | *Northwestern University*



SoulCycle

AtmosAir Installed

50+

LOCATIONS



Performing Arts & Sporting Venues



*Let's Go Back
to Having Fun*



A photograph of a sophisticated hotel lobby. The room features dark wood-paneled walls, large windows, and modern lighting fixtures, including a prominent multi-tiered square pendant light. The seating consists of tufted sofas and armchairs arranged around small round tables. A fireplace with a decorative mantel is visible in the background.

Hotels & Cruise Ships

More and more hotel brands are meeting the growing demand for healthier, cleaner accommodations that combat issues like viruses, mold and bacteria.

AtmosAir creates a measurably cleaner environment while helping the hospitality industry decrease their energy consumption and carbon footprint.

Casinos

Smoke and odors are significant concerns in the gaming industry.

AtmosAir has helped many casinos create a healthier and more welcoming environment for their patrons.



Seminole Hardrock Hotel & Casino | *Hollywood, FL*



MGM National Harbor | Oxon Hill, MD



Hospitality & Casinos

THE
BROADMOOR

 Carnival®

 EMERALD ISLAND
CASINO
the jewel of Henderson


GAYLORD HOTELS™


GRATON
RESORT & CASINO™

 GVR

 Hard Rock
CASINO

 Hilton®

HOMewood
SUITES
BY HILTON®


HYATT®

KIMPTON®
HOTELS & RESTAURANTS

Live!
CASINO • HOTEL
MARYLAND

LOEWS
HOTELS

 Marriott®


NORWEGIAN
CRUISE LINE®

OCEAN™
RESORT CASINO
Atlantic City

 Osage
CASINO HOTEL

 PALACE STATION
HOTEL • CASINO


THE RITZ-CARLTON®

 RIVERS
CASINO

 SEMINOLE
CASINO

 SEMINOLE
CASINO
COCONUT CREEK


SHERATON
EST. 1937

 STATION CASINOS

 SUGAR
HOUSE
CASINO

TRUMP
HOTELS™

 TWIN
RIVER
CASINO HOTEL

*Let's Go
Places Again*



LaGuardia International Airport | *New York, NY*

GATES 92-98



LAX Airport | *Los Angeles, CA*



Fort Lauderdale-Hollywood Airport | *Fort Lauderdale, FL*



Airports



HUNTSVILLE INTERNATIONAL AIRPORT
INTERNATIONAL INTERMODAL CENTER
JETPLEX INDUSTRIAL PARK



LAX
Los Angeles World Airports



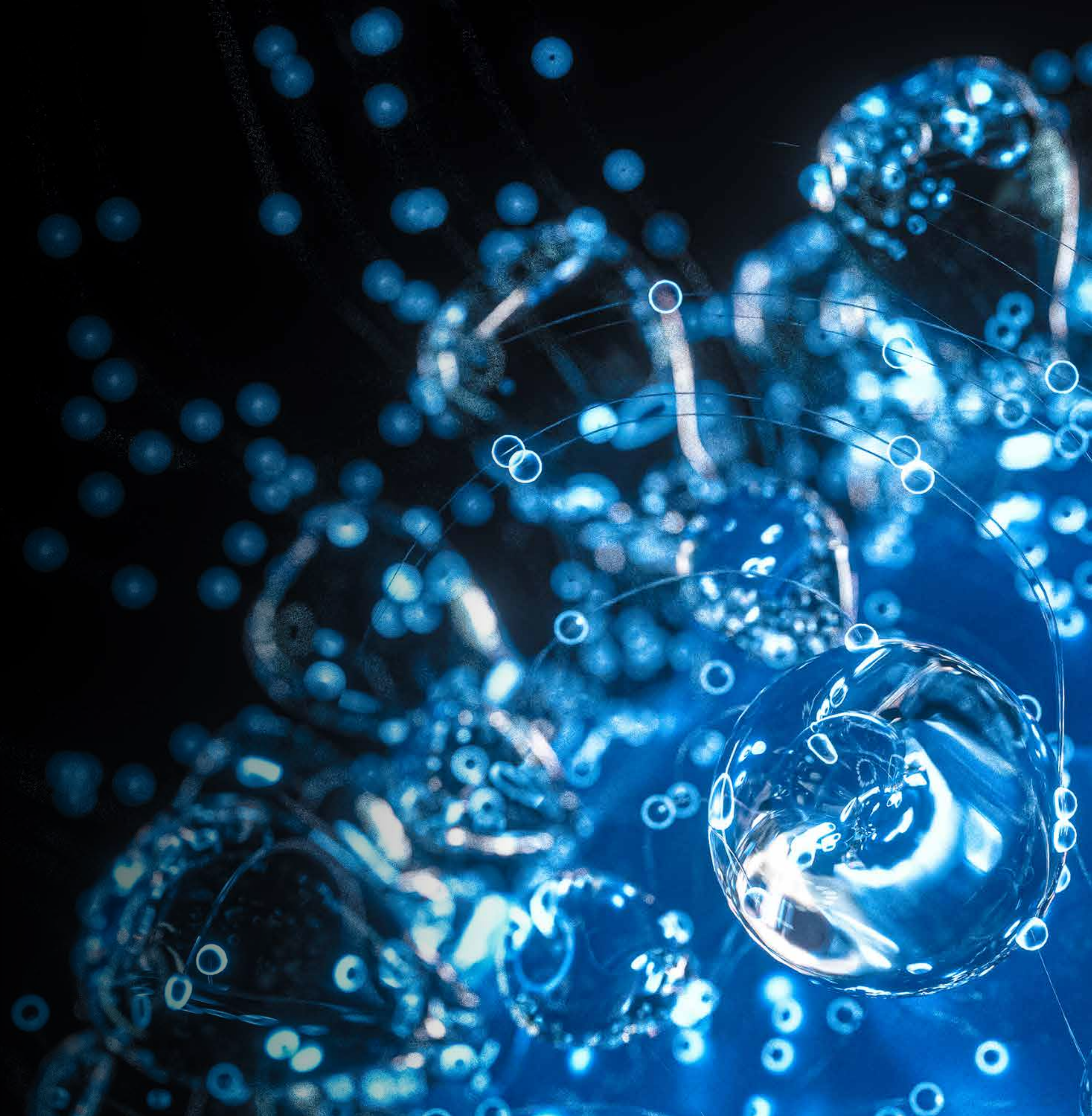
*The Natural
Solution*

AtmosAir uses ions to create a natural state for air, neutralizing contaminants, such as **Coronavirus**.

A cost-effective solution that works 24/7 with your existing infrastructure to disinfect, sanitize and neutralize pathogens in the air and on surfaces.

How it Works

- 1** Ions are released into the air to neutralize contaminants.
- 2** The ions contact viruses and mold, breaking them down through a naturally-occurring chemical reaction.
- 3** The result is a significantly safer space for people to gather.



Proven Effective

Breaks down the cellular structure of known pathogens, such as coronavirus.

99%

REDUCTION IN
MS2 VIRUS

90%

REDUCTION IN
VOLATILE ORGANIC
COMPOUNDS

99%

REDUCTION IN
STAPH & MRSA

*Select Press
Clippings*

AS SEEN IN

BISNOW

“AtmosAir provides a better-quality environment, better air quality, but because of it you can also reduce the amount of outdoor air that you bring into a building.”

-Elizabeth Heider, Chief Sustainability Officer, Skanska USA

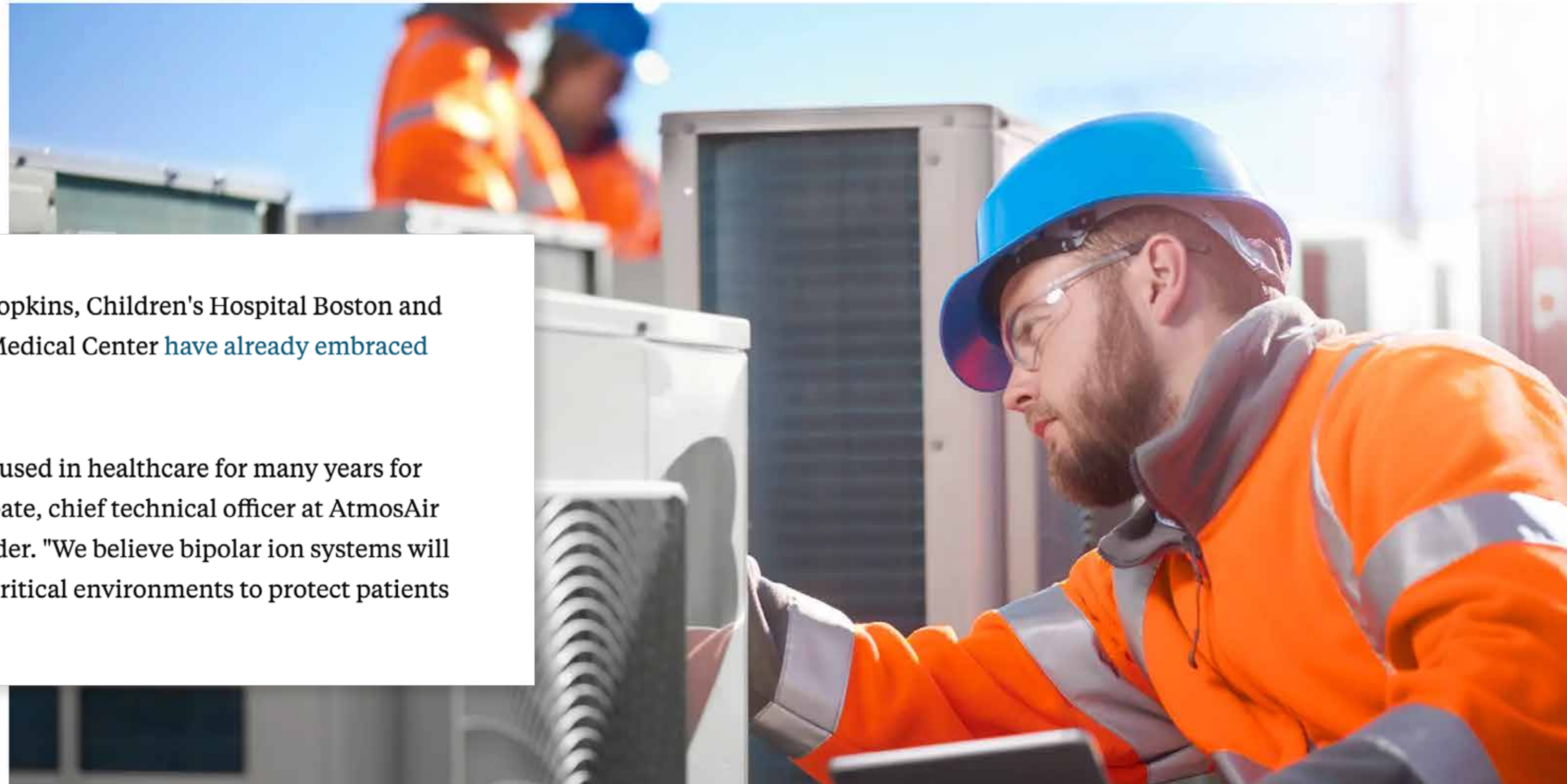
“We utilized AtmosAir in our office. We are an early adopter in that office which is 3 years old. We have rolled that out throughout a number of buildings in our portfolio.”

-Tony Malkin, CEO, ESRT

Tony Malkin, CEO, ESRT and Elizabeth Heider, Chief Sustainability Officer, Skanska USA discussing AtmosAir

Used in large-scale ventilation systems worldwide, bipolar ionization could be a secret weapon in the war against COVID-19

Melanie Haiken Apr 8, 2020, 9:25 AM



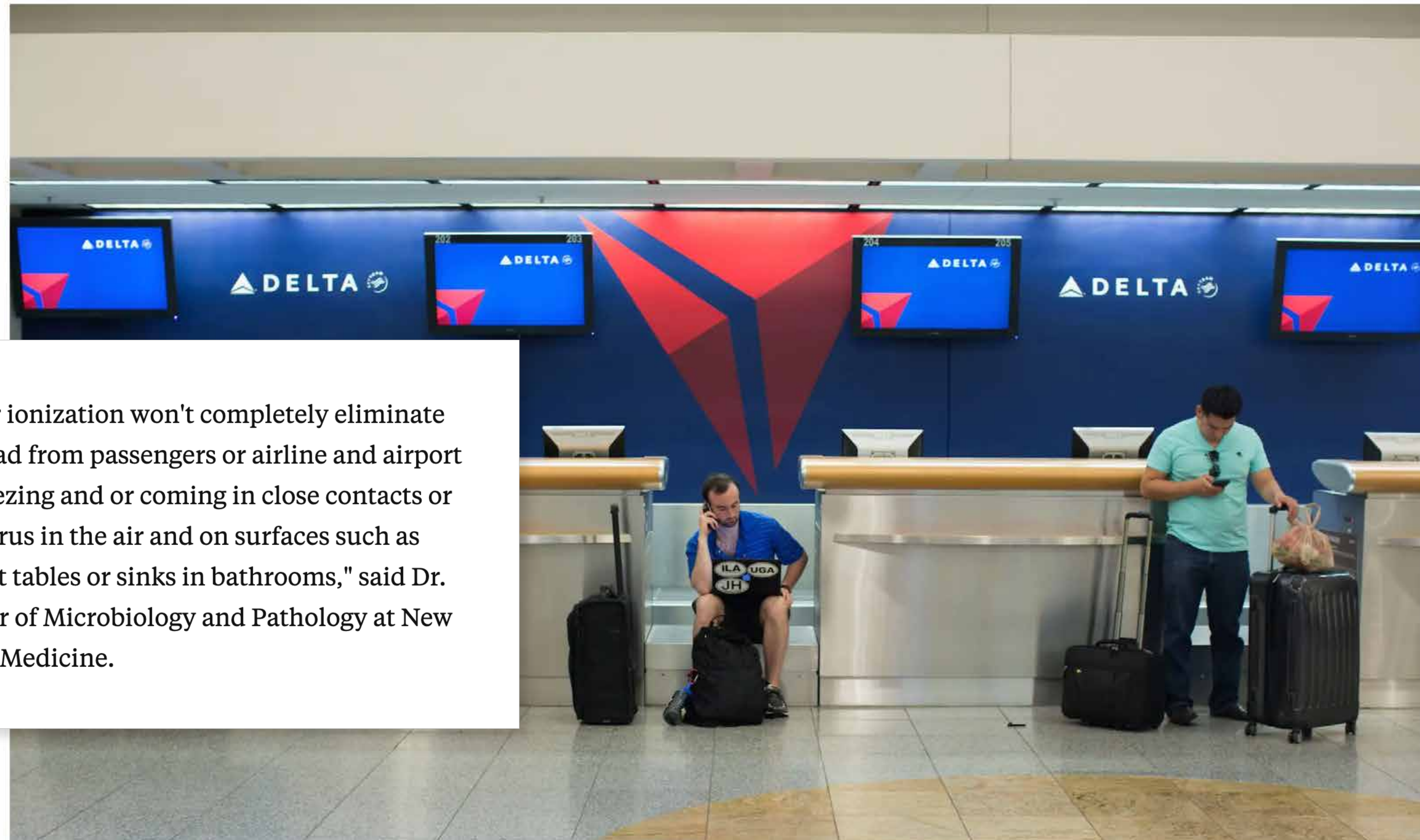
Hospitals including Johns Hopkins, Children's Hospital Boston and the University of Maryland Medical Center [have already embraced the technology](#).

"Bipolar ionization has been used in healthcare for many years for many applications," Tony Abate, chief technical officer at AtmosAir Solutions, told Business Insider. "We believe bipolar ion systems will become a standard in these critical environments to protect patients and staff."

Companies are scrambling to test bipolar ion systems against the coronavirus. [Getty Images](#)

What to expect the next time you fly — changes airlines have made in response to the coronavirus pandemic

Melanie Haiken Apr 2, 2020, 10:55 AM



"While AtmosAir's bipolar ionization won't completely eliminate coronavirus that can spread from passengers or airline and airport employees coughing, sneezing and or coming in close contacts or touching, it will kill the virus in the air and on surfaces such as ticket counters, restaurant tables or sinks in bathrooms," said Dr. Philip M. Tierno, Professor of Microbiology and Pathology at New York University School of Medicine.

Coronavirus has NYC buildings eyeing new cleanliness and security protocols

By [Lois Weiss](#)

April 7, 2020 | 9:52pm

It's why demand is soaring for indoor air purification systems such as those produced by AtmosAir, based in Fairfield, Conn.

In the last couple of weeks, the AtmosAir purifying system has been installed at two 1-million-square-foot Manhattan office towers — and the company's phones have been ringing off the hook, AtmosAir Vice President and Chief Technical Officer Tony Abate said.

Abate said they are getting a surge in inquiries for their bipolar ionization system, already used at the NBA's offices, the NYU Langone hospital, the Alvin Ailey dance theater studios and offices, Hyatt's Andaz Wall Street hotel — and even at some SoulCycle locations.



How Coronavirus Fear Boxed Out The Cleveland Cavaliers' Virus-Resistant Arena (And Tanked Its Miserable Season)



The AtmosAir system monitors and treats the arena's air quality while reducing its carbon footprint, reducing arena and city costs. It's a sustainable alternative to maintenance-intensive carbon filters in older HVAC systems.

Could this high-grade purified air have tamed the coronavirus? Of course not. Not with fans in close proximity to each other. After Utah Jazz All-Stars Rudy Gobert and Donovan Mitchell tested positive for coronavirus, NBA commissioner Adam Silver pulled the plug, suspending the season until further notice.

Welcome back to your post-corona office. You probably won't recognize it

Landlords are overhauling their buildings to prioritize sanitary features

TRD NEW YORK / By [Lois Weiss](#)

May 06, 2020 11:30 AM



Marx Realty is researching adding ultraviolet light inside HVAC systems. Air-handling devices such as Atmos Air are being deployed in many buildings, the company said, as its bipolar ionization system attacks bacteria and viruses in the office air, rather than waiting for them to be pulled through filters. Vornado CEO Steve Roth said the company is also exploring different air handling systems, including ionization technology because they are “not costly.”

*Indoor
Air Quality
Monitoring*

Indoor Air Quality Monitoring and Building Controls

- AtmosAware Sensedge
- AtmosSmart

AtmosAir offers the highest quality air sensors on the market. The average adult breathes in 11,500 liters of air per day. Let's make sure it's clean and healthy.

Indoor Air Quality Monitoring & Building Controls

- Real-time monitoring of contaminants, temperature and humidity
- Compatible with building automation systems
- Encrypted data
- Accurate, self-calibrating sensors
- Need replacement only every 2 years

Enhanced service is available:

- Automatic notifications
- Weekly summary reports
- Interactive dashboard

AtmosAware

*In-room sensor for
indoor commercial
spaces*

AtmosAware Sensedge

As the industry's indoor air monitor engineered to meet the RESET™ Air Standard for Commercial Interiors, the Sensedge simplifies and supports building operations and facility management, as well as meets LEED and WELL certification standards.

AtmosAware Sensedge

- Touchscreen display with user-friendly interface
- Continuous data collection via a cloud-based server and local storage
- End-to-end encryption
- Multiple data export methods
- Easy installation and maintenance with replaceable sensors and built-in notification system
- No calibration necessary
- Support for wide array of network configurations
- Customizable sensors to meet project-specific needs

AtmosSmart
*Duct-mounted
sensor for
commercial
buildings*

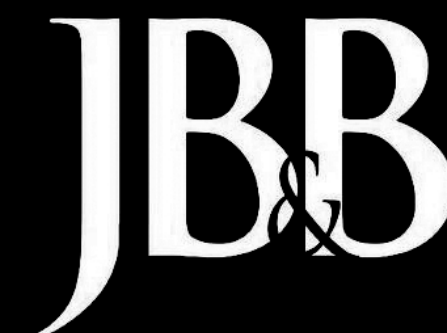
AtmosSmart

AtmosSmart is an integrated, in-duct air monitoring system that connects to the AtmosAir unit and adjusts ion levels based on live air quality measurements, including formaldehyde, ozone and carbon monoxide in addition to airborne contaminants and pathogens.

AtmosSmart

- Provides optimal ion levels in changing conditions
- Sensor probes sit in existing ducts
- Can be connected to building management systems to live-stream data
- Can be used for demand-controlled ventilation for significant energy savings

AtmosSmart



*AtmosAir
Outperforms any
Air Purification
Technology on
the Market*

AtmosAir vs. Competing IAQ Technologies

	AtmosAir DBD BPI	Media Filtration	UV	PCO	Needlepoint Ionization	Carbon Filters	Electronic Air Cleaners
Affects Contaminants "in the Space"	✓	✗	✗	✓	✗	✗	✗
Reduces Odors	✓	✗	✗	✗	✗	✓	✗
Reduces VOCs	✓	✗	✗	✗	✓	✓	✗
Reduces Particles (PM)	✓	✓	✗	✗	✗	✓	✓
Effective on Bacteria and Virus and Germs	✓	✗	✓	✓	✓	✗	✗
Produce Ozone	✗	✗	✓	✓	✗	✗	✓
Low Pressure Drop	✓	✗	✓	✓	✓	✗	✓
Maintenance	Every 2 Years	Quarterly	Yearly	Yearly	6 months - 2 years	Bi-Annually	Monthly
Re-engineering of HVAC system needed	✗	✓	✗	✗	✗	✓	✓
New Design and Retro-Fit Applications	✓	✗	✓	✓	✓	✗	✗
Reduces Energy Costs	✓	✗	✓	✓	✓	✗	✗
No Chemicals or By-Products	✓	✓	✗	✗	✓	✗	✓
Tested Contaminant Reductions in Occupied Space	✓	✗	✗	✗	✗	✗	✗
Published and Peer Reviewed Research	✓	✓	✓	✓	✗	✓	✓
"Smart" System (Intergrated with sensors and monitros)	✓	✗	✗	✗	✗	✗	✗



LET'S GET BACK
TOGETHER
AtmosAir Can Make That Happen

AtmosAir.com