

MOLEKULE

AeroClean

We're doubling down on safer air.

AeroClean and Molekule to merge – establishing an industry-leading provider of premium FDA cleared Indoor Air Quality (IAQ) Solutions.

Information Deck

November 2022 | aeroclean.com

(Nasdaq: AERC)

FORWARD LOOKING STATEMENTS

This presentation includes forward-looking statements that involve substantial risks and uncertainties. All statements, other than statements of historical facts, included in this presentation regarding forward-looking statements. The words “believe”, “anticipate”, “intend”, “expect”, “target”, “goal”, “estimate”, “plan”, “assume”, “may”, “will”, “predict”, “project”, “would”, “could” and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words.

We may not actually achieve the plans, intentions or expectations disclosed in our forward-looking statements, and you should not place undue reliance on our forward-looking statements. We have based these forward-looking statements on our current expectations and projections about future events, nevertheless, actual results or events could differ materially from the plans, intentions and expectations disclosed in, or implied by, the forward-looking statements we make. Factors that could cause such differences, but are not limited to, are our strategy, future operations, regulatory process, future financial position, future revenue, projected costs, prospects, plans, objectives of management and expected market growth.

No money or other consideration is being solicited, and if sent in response, will not be accepted. No offer to buy the securities can be accepted and no part of the purchase price can be received until the offering statement filed by AeroClean Technologies (the “Company”) with the Securities and Exchange Commission (the “SEC”) has been qualified by the SEC. Any such offer may be withdrawn or revoked, without obligation or commitment of any kind, at any time before notice of acceptance given after the date of qualification. An indication of interest involves no obligation or commitment of any kind. A copy of the offering circular may be obtained at:

https://www.sec.gov/Archives/edgar/data/1872356/000110465921131723/tm2123085-8_1aa.htm.

MARKET AND INDUSTRY DATA

Unless otherwise indicated, information contained in this presentation concerning the Company’s industry and the markets in which it operates, including the Company’s general expectations and market position, market opportunity and market size, is based on reports from various sources. Because this information involves a number of assumptions and limitations, you are cautioned not to give undue weight to such information. While the Company has not independently verified market data and industry forecasts provided by any of these or any other third-party sources referred to in this presentation, it believes such sources to be reliable and is not aware of any misstatements in such information.

In addition, projections, assumptions and estimates of the Company’s future performance and the future performance of the industry in which it operates are necessarily subject to a high degree of uncertainty and risk due to a variety of factors. These and other factors could cause results to differ materially from those expressed in the estimates made by third parties and by the Company.

Each trademark, trade name or service mark of any other company appearing in this presentation is the property of its respective holder.

Who We Are



MISSION

AeroClean supports the creation of healthy buildings and indoor spaces where people live, work and play by providing air-purification technologies that helps them meet or exceed air-quality recommendations.

VISION

AeroClean will be a world leader and pioneer in creating healthier populations through air-purification technology.



Foundation and Core Principles

- AeroClean was founded to address Hospital Acquired Infections through the application of proprietary aerospace air purification technology; opportunity to expand into other commercial and industrial applications through development of an “industry champion” in a marketplace of small companies with unsophisticated technologies
 - - HVAC is inadequate – the CDC, EPA and ASHRAE recommend localized, supplemental in-room remediation
- Emergence of COVID accelerated commercial development of prototype in-room device and fast-tracked full FDA 510 (k) clearance
- Airborne pathogens are the #1 health risk to the global population, and the prevalence and emergence of pandemics is certain to increase in the coming years
- Airborne pathogens are introduced to the environment by an infected person immediately upon expiration of breath. While outdoors this vapor is rapidly dispersed, in an indoor setting tests have proven the pathogens float freely and easily infect others who are proximate to the infected person
- Employers are rapidly becoming aware of the business risk and liability of not addressing air quality within the workplace
- The ability to provide a turnkey solution to air quality will become a core part of both worker safety initiatives and “smart building” development and maintenance

Our Founders and Board

First class team leveraging the business building acumen and leadership of the Co-Founders bolstered by the Board with successful track records in healthcare, engineering, R&D, and sales at the highest levels of first-class organizations.

Amin J. Khoury
Co-Founder/Chairman

- Founder, Chairman and CEO of B/E Aerospace, Inc. (“B/E”)
- Lead director, Synthes

Mark Krosney
*Co-Founder/
Chief Scientific Officer*

- B/E - VP and General Manager, Business Jet Group
- Carnegie Mellon University – MSc, Engineering
- Prodigious and creative inventor, holds numerous patents

David Helfet
*Co-Founder/Chief Medical Officer
Director*

- Chairman Emeritus Orthopaedic Trauma Service – Hospital for Special Surgery and New York Presbyterian Hospital, Weill Cornell Medicine
- One of the world’s leading orthopaedic trauma surgeons

Mike Senft
Lead Independent Director

- 30+ years in investment banking, leveraged finance; Moelis & Co, CIBC, Merrill Lynch
- Former CFO of KLX Inc.; Board of B/E

Tom McCaffrey
Director

- CFO of B/E Aerospace, Inc.; COO of KLX Inc.
- Extensive public company experience and leadership through strategic transactions and inorganic growth

Tim Scannell
Director

- Former President and COO at Stryker; 30+ years of experience
- Recognized leader within the medical industry; experienced Board member serving on a number of public and private company boards

Steve Ward
Director

- Former President and CEO and current board member of Lenovo
- Founding member and board member of C3.AI (AI SaaS company); Former CIO of IBM; 30+ years as a leader in software, analytics and innovation

Heather Floyd
Director

- 20+ years of experience in accounting, auditing and financial reporting leadership roles
- Former corporate controller of KLX Inc.; Former Internal Audit lead at B/E

Brad Feld
Director

- Founding partner of Foundry Group, venture capital firm with over \$4 billion in AUM; co-founder Techstars; extensive experience in the venture capital sector
- Extensive board and leadership experience with startups and mature organizations; investor and advisor to well known tech companies (Fitbit, Zynga, SendGrid)

Management Team

Highly experienced executive team with proven category leading track record

LEGACY AEROCLEAN

Jason DiBona
Chief Executive Officer

- 15+ year sales and management veteran at GE Healthcare
- EVP of sales, marketing and business development at ePreop, Inc., (healthcare IT start-up with a successful exit)

Ryan Tyler
Chief Financial Officer

- B/E Aerospace, Inc.; KLX Inc.
- VP – Corporate development and financial reporting for a \$13B+ valued public company

LEGACY MOLEKULE

Jonathan Harris
CEO → Chief Commercial Officer

- 30+ years in management and advisory roles at hardware and software companies including GoPro, Jawbone and Roku
- Experience in leadership roles with driving significant growth, building global brands and becoming category leaders

Ronti Pal
CFO → Chief Operating Officer

- Extensive experience overseeing and managing large teams and operational functions of complex businesses
- 30+ years of experience in banking on Wall Street with various international banking leaders

Development and Strategic Highlights



Intensive R&D and testing generates patented, proven and proprietary suite of science-based technology



Timing is favorable – CDC, EPA and White House recommending increased ventilation and localized, supplemental air cleaning. \$500 Billion in federal funds available for IAQ improvements



Largest portfolio of premium, Medical-grade (FDA-regulated) products to address global IAQ crisis, limit competition and increase barriers to market entry



Development of SaaS SW, IoT sensor and IAQ monitoring solutions expected to drive recurring revenue growth



Large Installed base of ~ 350K devices drives recurring consumables and service revenues



Channel penetration in healthcare, hospitality, education, government and office verticals drive B2B cross-selling and revenue growth

Safe Air as a Service

AeroClean and Molekule are disruptive, interior space air sanitization technology companies with differentiated, medical-grade technology.

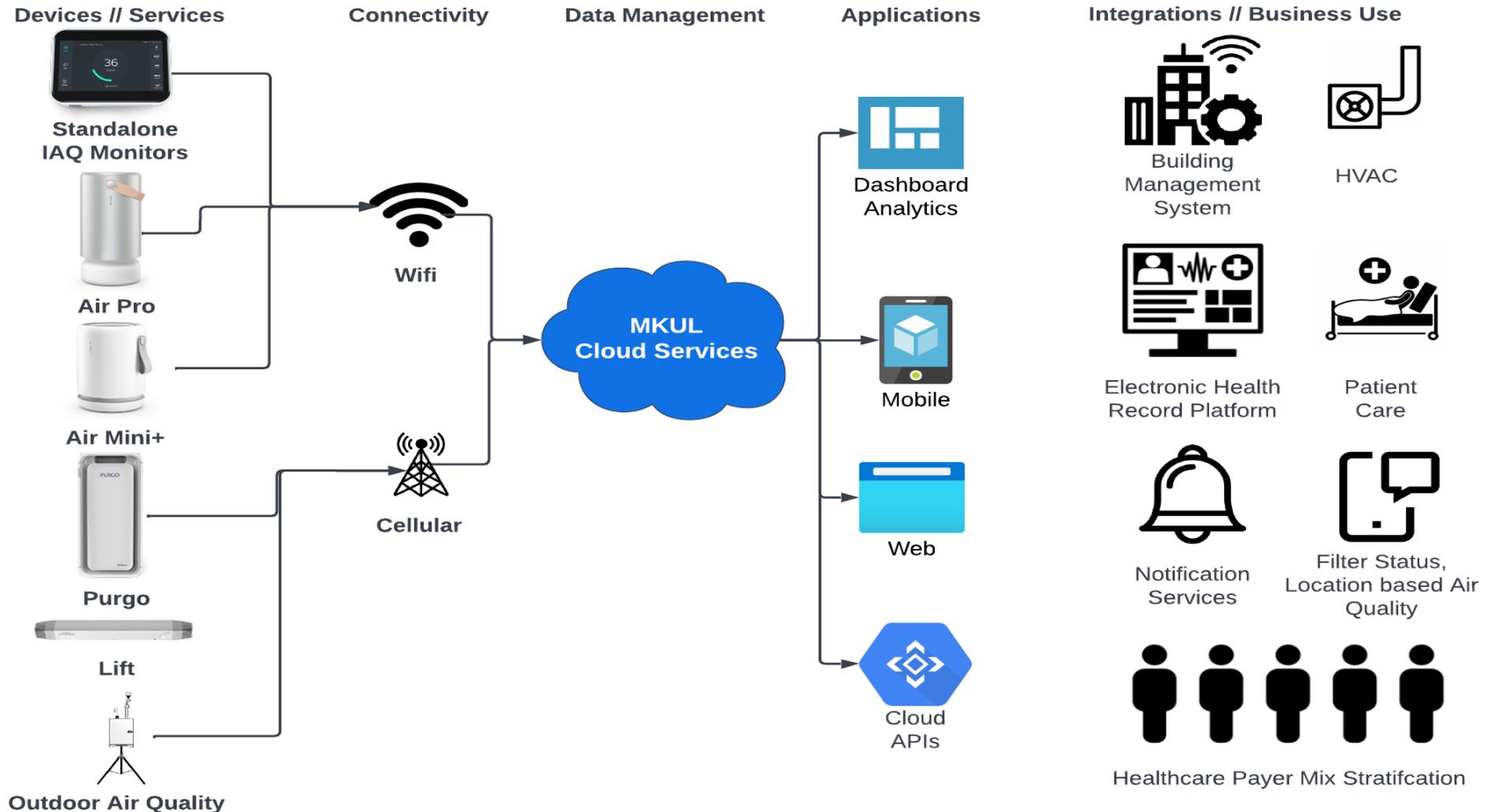


We are currently implementing full-scale commercialization of a suite of premium, high-performance FDA cleared interior air sanitization products and developing advanced IoT sensor and IAQ monitoring and device control technologies to accelerate our recurring revenue Safe Air as a Service model.

HEALTHY BUILDINGS

Safe Air as a Service

An Enterprise Solution to Measure, Monitor, Mitigate, Manage, Maintain and Benchmark IAQ



Industry Channels / Case Study

Safe Air as a Service: Case Study

- Molekule recently began collaboration with key customers across the US who have deployed thousands of Molekule premium air purifiers throughout portions of their office spaces and enterprises.
- Desires to monitor, control and deploy service for the units on an enterprise-wide basis
- The combined company will be focused on accelerating the development of the Safe Air as a Service IAQ monitoring and IoT device control solution to help its customers improve air quality, measure sustainability and ESG metrics and manage their installed base from a single user interface

Scalable and Repeatable Solution Across Industry Channels Driving Adoption and Recurring Revenues



Healthcare

- Hospital
- Long-term Care
- Surgery Center



Commercial/Office

- Return to office efforts
- REITs
- ESG/Sustainability



Government/Education

- K-12 Schools
- Universities
- Government sector



Hospitality

- Hotels
- Country Clubs
- Restaurants



Consumer

EMPLOYERS HAVE RESPONSIBILITY

Clean Air Benefits

72%

of office workers worldwide worry about air quality in their buildings

9 out of 10 office

workers want to be kept informed of their buildings air quality

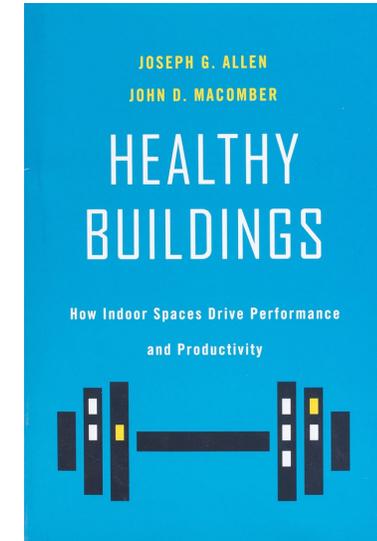
35%

lower absence rates by maintaining a healthy environment

\$15,500

additional revenue per employee per year in performance improvements

“People who design, build and maintain buildings have a major impact on health.”



Healthy buildings offer rental premiums of

4.4% to 7%

more per square foot than non-certified buildings

Government Support and Rise of IAQ Compliance



Global Concern and Widespread Awareness



- Better Ventilation Would Create a Healthier Workplace – But Companies Have to Invest



- Contracting COVID 1,000 Times More Likely From Air Transmission Than From Surfaces



- Why Recent Announcements By The White House Around Indoor Air Quality Matter



- Office Air Quality Can Affect Employees' Cognition, Productivity



- The Hot New Back-to-School Accessory? An Air Quality Monitor



- Better IAQ Management Will Be The Future Of The Workplace

The Problem

Indoor air is
5X
more polluted than
outdoor air

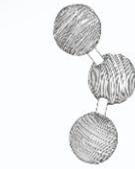
HVAC Alone is Inadequate

Returning to NORMAL life

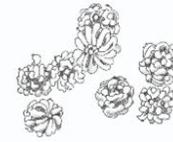
- 85% of all COVID-19 transmission is airborne¹ person-to-person in the form of aerosolized droplets and in enclosed spaces.
- Traditional HVAC systems neither exchange nor purify the air sufficiently to mitigate risk, nor do they eliminate airborne pathogens.**

Annual Health and Business Impact

- \$50 Billion** US cost of flu and respiratory infections²
- 4 Million** Pre-mature deaths from Air Pollution³
- ~ 2 million** Hospital Acquired Infections (HAIs) and **100,000** associated deaths⁴ annually
- 10 million** immunocompromised people in the U.S.
- 60,000** cancer patients hospitalized/yr from infections
- 300 Million** Global Asthma Sufferers
- 800 Million** Global Allergy Sufferers



Ozone



Mold



Limonene



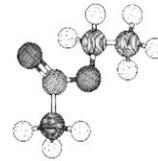
Furan



Formaldehyde



Formaldehyde



Ethyl Acetate



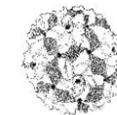
Dust Mite



Cockroach



Benzene



Bacteriophage



Acetone



Virus



Toluene



Staph



Pollen



Pet Dander



SARS-CoV-2

1 - (NCBI/NIH)

2 - (Journal of Science)

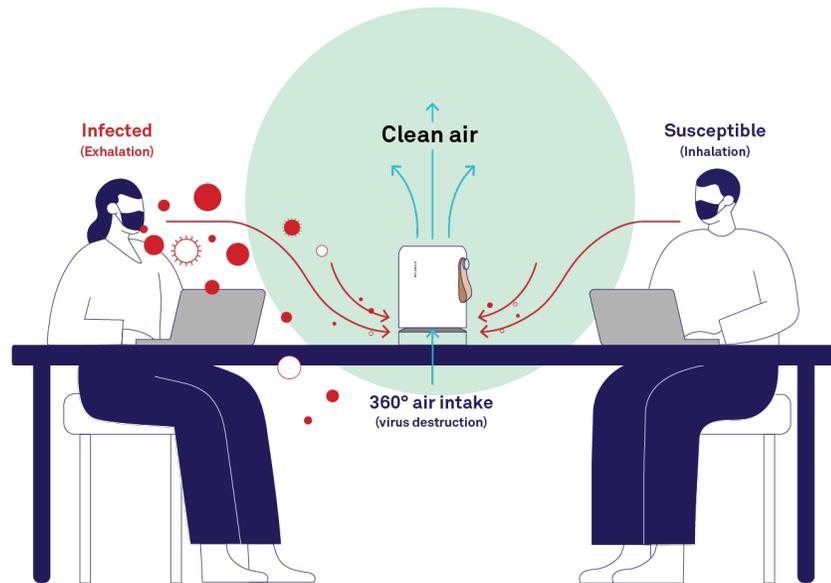
3 - (WHO)

4 - (CDC)

Supplemental, Localized Airborne Pathogen Control is the SOLUTION

Powerful, compact air purifiers deliver sanitized air, locally to the breathing zone

Continuously capture and destroy airborne pathogens where it is needed most.



Fully FDA-approved Suite of Complementary, Medical-grade Air Sanitization Technology

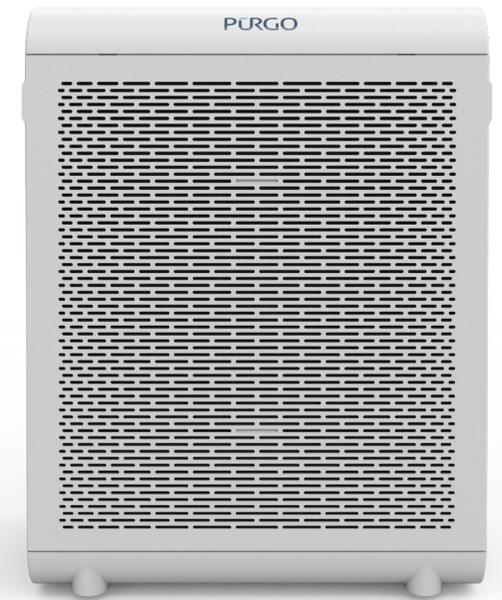
Utilize patented and proprietary PECO and SteriDuct™ technology to continuously sanitize the air and destroy 99.99% of airborne viruses, bacteria, allergens and fungi.



Mini+



AirPro



Pūrgo

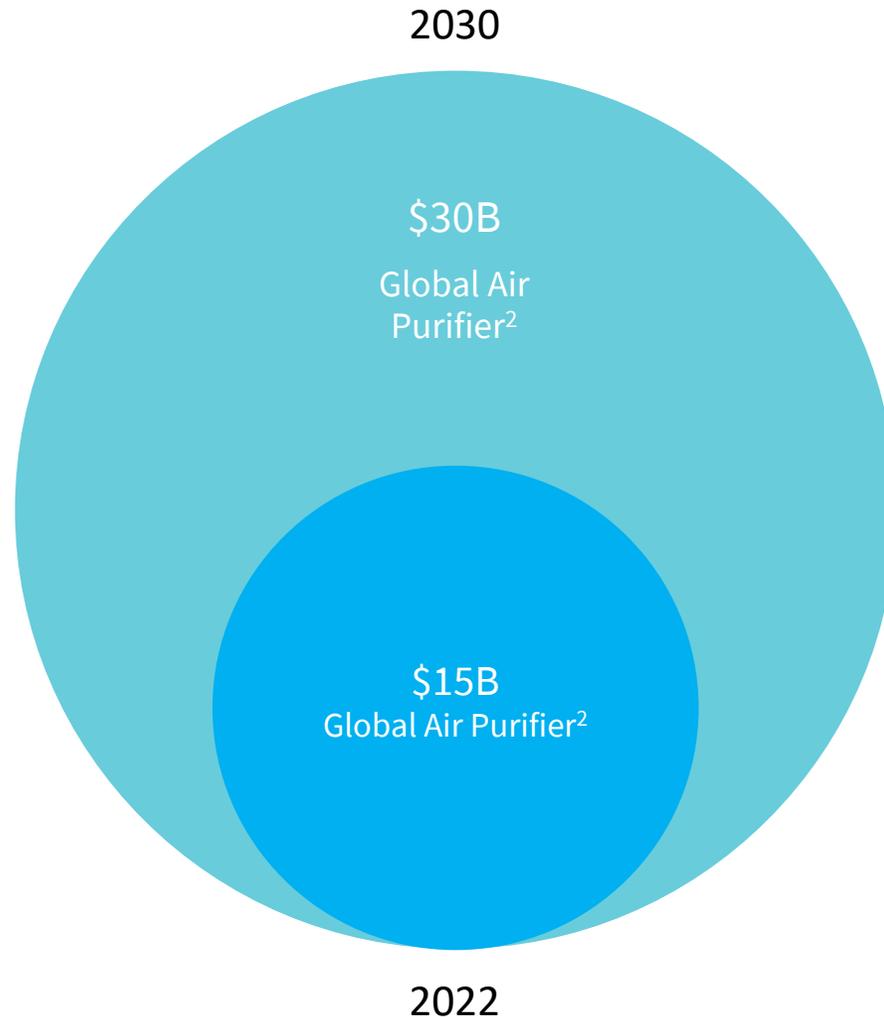
Market Opportunity

26M

U.S. Asthma Sufferers¹

40M

U.S. Allergy Sufferers¹



The global air purifier market is expected to *double* by 2030 to \$30B

- Increasing media attention to air quality
- Growing consumer awareness of health implications with poor air quality
- Rising level of pollution airborne diseases, and natural catastrophes

¹ - World Health Organization

² - ResearchAndMarkets.com

Precedence Research

Investment Summary

- Significant market demand for innovative, data-driven, IoT-enabled IAQ solutions such that we can return to normalcy from the COVID-19 pandemic and address the growing Global Air Quality Crisis and risk from flu, allergens, bacteria, viruses and other harmful pollutants
- Executive team with backgrounds in building and leading international healthcare sales teams and growing large, international public companies both organically and through strategic acquisitions
- Solid balance sheet and significant existing liquidity (~\$30M in cash pro forma at 9/30/2022) will enhance ability to invest in software and product development, engineering and sales resources required to compress the time-to-market to develop new devices, SaaS software solutions, advanced sensor technology and smart building integrations enabling enterprise-wide IAQ monitoring and IoT device control
- Industry-leading provider of premium, FDA-cleared air purification products and solutions with a powerful combined brand value and an installed base of over 350,000 air purification units, providing a foundation for growing recurring revenues from both consumables and the launch of a SaaS software solution
- Leverage significant synergies to introduce products into the other's existing sales and distribution channels to accelerate B2B market penetration and to expand further into healthcare, government, hospitality and education verticals