

Corporate Overview ATI AirTest Technologies TSXV: AAT | OTC: AATGF





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Investment Considerations



- Proven Beyond Doubt: 100 thousand+ sensor installations since 2013 - Ikea, Lowe's, Shoppers Drug Mart, parking garages & commercial structures.
- Management by Measurement: HVAC/ventilation systems adjust heating or cooling needs based on real-time measurement of CO_2 levels = actual building occupancy.
- Quick Payback & Green: Multiple case studies prove quick customer payback of less than two years through energy savings + greatly reduced carbon footprint.
- Proprietary Technology: New wireless sensors incorporating advanced communication protocols will lower customer costs while positively impacting company margins.
- **Recurring Revenue:** New model of \$/sensor/month will be based on data collection and ventilation management.

Investment Considerations





- CAPEX Benefit: Government or Utility green incentives will cover from 50% to 100% of the purchaser's capital costs.
- Retrofit Market: Wireless sensors = non-invasive installation + dramatic labor & material cost reductions.
- **Demand Control Ventilation:** Multi billion-dollar North American opportunity with retrofit 80%+.
- External Pressures: Government legislation, corporate mandates and societal demands are driving an expedited move to introduce new energy efficiency technologies.
- Air Quality: The Covid pandemic has accelerated existing concerns about indoor air quality.



Paradigm Shift

You can't manage what you don't measure!

REDUCE ENERGY CONSUMED IN BUILDINGS Positively impact global carbon reduction

INCREASE ADOPTION OF ENERGY EFFICIENCY

Harvest energy savings through smart ventilation management

GAME CHANGING NEW BUSINESS MODEL

New wireless technologies will reduce installation costs combined with a recurring revenue model





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The Opportunity Demand Control Ventilation - DCV

Building codes require fresh air ventilation in all public buildings – stores, schools, hotels, etc.

The amount of fresh air blown into a building is based on building use and maximum possible occupancy.

People exhale CO₂. If not measured, the structure is inefficiently ventilated for maximum occupancy.

Without measurement, excessive volumes of conditioned air are exhausted and unnecessary air intake is heated or cooled.

DCV Building Codes Provide for Reducing Fresh Air Ventilation Based on ACTUAL OCCUPANCY by Measuring CO₂



The Opportunity North American HVAC¹ Market



80% of Existing Buildings Don't Measure CO₂ . They Ventilate for Maximum Occupancy Companies need to reduce operating costs and carbon emissions

1 - Heating, Ventilation, Air Conditioning 2 - EIA: US Energy Information Administration 2012 Commercial Building Energy Use Statistics

The AirTest Solution



Retrofit Existing Buildings to Reduce Over-Ventilation

• Primary driver for sales is financial savings.

Deploy AirTest Wireless Sensor Systems to Increase Financial Gain For Customers

- AirTest Demand Control Ventilation (DCV) systems use wireless sensors.
- Significantly reduce installation labour and materials.



Rebates / Subsidies from Governments and Utilities For DCV

• With wireless sensors, these agencies now pay for 50% of cost to implement.



About AirTest PROVEN BUSINESS MODEL AS A BASE FOR GROWTH



AirTest's innovative **Green-tech** products harvest previously hidden energy waste in buildings to dramatically reduce energy costs. Retail/Supermarket facilities are a key target, but all buildings can benefit.

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Standard HVAC System

Roof Top Unit - RTU

This machine provides air conditioning and heating.

Air conditioning is driven by electricity and heating can be driven by electricity or natural gas.





20000

Ever notice all the grey rooftop units (RTUs) when you fly?

- There are **20 million RTUs** in North America for heating and cooling.
- 80% of RTUs are CO₂ ready for plug-&-play with AirTest wireless.
- Large percentage of buildings are retail buildings stores, malls, schools, churches, hotels, airports with great energy savings potential because of variable occupancy.

Case Study – LOWE'S

- AirTest CO₂ transmitters
 installed in 600 Lowes stores.
- 5 to 6 CO₂ transmitters per store (1 per RTU).
- Installations were 100% funded by rebates from energy provider.
- Energy payback was less than 2 years.







Case Study – SHOPPERS DRUG MART

- Initial field installations showed 18% total energy reduction.
- 1140 Shoppers Drug Mart stores retrofitted with 4-5 sensors per store (1 per RTU)
- All installations received gas and electricity rebates.
- Energy payback was less than 2 years.







Case Study – CANADIAN TIRE

- Installed in 65 Canadian Tire stores throughout Ontario, Canada (1 per RTU).
- Delivered over \$240,000 in energy savings from natural gas reduction alone.
- Energy payback was less than 2 years.







Case Study – IKEA

- CO₂ DCV installed to achieve
 Silver LEED Certification in 12 new stores.
- 48 sensors per store (1 per RTU) covering 3.5 m square feet.
- Ventilation related cost reductions are greater than 50%.
- Energy payback less than 2 years.











TR9277-E0

CO₂, Temperature & RH Transmitter Powered by Ambient Indoor Light



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Key Product Features

- Zero Energy[™] Transmitter that harvests power from ambient light.
- Self-calibrating CO₂ feature eliminates maintenance.
- Built-in pressure sensor corrects CO₂ reading for altitude.
- Optional battery can be installed to provide extended backup in low light conditions. Five-year operation on battery alone.
- Smart power management logic manages sampling and message transmission based on real time ambient light levels.



Distribution Channels







Revenue Sources



System sales (40-55% gross margin)



Shared savings programs where appropriate



Annual monitoring fees 10% of product sale annually



Initial Target Market



North American Grocery Stores

160,000 + Stores Current penetration of DCV ~20% Available market @ \$25k/store = \$3.2B



North American Retail Store Chains

Non-grocery retail store chains = 250,000+ Current penetration of DCV ~20% Available market @ \$15k/store = \$3.75B +



Management Team



TED KONYI CEO, DIRECTOR

Ted has been a serial entrepreneur for over 30 years. Starting a Financial Planning Firm, forming a series of Income Limited Partnerships and acting as Angel Investor for numerous technology companies, Ted has focused on Energy Efficiency for the last 16 years. He initially invested in AirTest 12 years ago and prior to recently being named CEO, Ted was responsible for most of the fund raising for the company.



GEORGE GRAHAM, PRESIDENT, DIRECTOR & FOUNDER

Mr. Graham is a seasoned business executive who is the founder of AirTest Technologies Inc. Having successfully operated several private businesses before founding AirTest, Mr. Graham has a proven track record of adding shareholder value through organic growth.



MIKE SCHELL, CTO, VP SALES

Mr. Schell has nearly 30 years of experience in developing markets for gas sensor applications. Having written several White Papers for ASHRAE about using CO2 sensors to control ventilation based on occupancy, Mike has led AirTest in putting together an excellent product and sales support capability.

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AirTest's self-Virtually COVID 19 has powered Virtually eliminates created greater wireless CO₂ eliminates all attention being labour costs for wiring and other sensor systems paid to retrofit change the material costs. ventilation. installations. game. Completely Allows for rapid Much higher non-invasive Improved deployment and financial return margins for the installation in scalability of the for the customer. existing company. business. buildings.

Why Now?



Share Structure

Basic Shares

Warrants @ \$.05 (Expire Sept./22) Warrants @ \$.08 (Expire Dec./22) Warrants @ \$0.20 Options Fully Diluted 99.53 Million 23.4 Million 10 Million 12.2 Million 8.25 Million 151.28 Million



Thank You



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