



FOR IMMEDIATE RELEASE

## ATI AIRTEST TECHNOLOGIES INC. TRANSMITTERS A KEY PART OF COVID-19 BUILDING REOPENING STRATEGY FOR LARGE TECH COMPANIES

*DELTA, BC, June 25, 2020* – Airtest Technologies Inc. (TSXV: AAT) George Graham, President of AirTest is pleased to announce that our TR9277-EO wireless CO2 Temperature and Relative Humidity transmitter is being used as an important part of the COVID-19 Phase 3 initiatives for the re-opening of office spaces for major Silicon Valley tech companies. A Systems Integration company, Integrated Building Solutions (IBS), has completed the first installation of the AirTest TR9277 as part of re-commissioning office spaces for re-opening.

Traditionally, measuring CO2 in a building can be used to control the delivery of outside air to ventilate indoor spaces to ensure proper ventilation. This generally results in significant energy savings due to the elimination of overventilation. These sensors can also measure adequate circulation of fresh air in indoor spaces and are commonly required to be installed in conference rooms to measure space conditions. Jon Sargeant of IBS said: “In these times of COVID19 concern, the sensors are used to ensure that spaces are ventilated at the highest possible level without compromising building comfort or air quality”. Sargeant also explained that existing wired CO2 sensors were installed and wired to the BMS system in the building but as they started to recommission the building, they discovered that many were widely out of calibration.

There were a number of reasons that the AirTest TR9277-EO was selected as part of the IBS strategy for reopening buildings.

- The wireless transmitters require no wires for power or signal and harvest power from the indoor ambient light, eliminating the need to change batteries.
- The sensors are easily calibrated in outside air prior to installation and self-calibrate themselves once installed.
- The EnOcean wireless protocol used in the TR9277-EO communicates on a totally different radio band than the corporate WiFi infrastructure which was considered a big security plus.

During the actual installation, the TR9277-EO transmitters were easily calibrated and addressed in the shop and then quickly placed and connected to the building control system on site. For this project, 19 sensors were installed and verified functional in one day by a single technician. According to Sargeant, “This installation process would take

at least a week had we utilized wired sensor technology and would have likely made the project economically unfeasible”.

According to Graham, “We see great opportunity for the application of our self-powered, wireless self-calibrating CO2 sensors as part of COVID-19 re-opening of businesses. While there is still concern for the virus, CO2 measurements can ensure the building is being well ventilated. Once the threat has passed, the sensors output can be used to save energy using demand-controlled ventilation.”

About ATI: AirTest Technologies is a Green-Tech company specializing in sensors that improve commercial building operating efficiency and at the same time create energy savings. These sensors are all based on technical innovations developed in the last ten years and comprise a growing second wave of energy saving technologies that are positioned to make a significant contribution to the Sustainable Buildings Program. AirTest offers its products to leading-edge building owners, contractors and energy service companies targeting the buildings market. AirTest also provides energy cost reduction solutions to building equipment and controls manufacturers who incorporate AirTest sensor components in their products.

About IBS: Integrated Building Solutions is a Master Systems Integrator that has been providing integration services and solutions using its’ IBIS software platform for over 20 years in over 24 million square feet of various types of facilities.

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