Automated Logic Launches Powerful New Integration and Sensing Solutions

CHICAGO, Jan. 22, 2023 — Automated Logic introduced its latest innovation in integration and sensing solutions for the WebCTRL® building automation system during AHR Expo® in Chicago. These new solutions offer building operators enhanced options for integrating building systems and sensing environmental conditions, helping improve operational efficiencies and the occupant experience. Automated Logic, a leading provider of innovative building management solutions, is a part of Carrier Global Corporation (NYSE: CARR), global leader in intelligent climate and energy solutions.

"Our new solutions reinforce our commitment to helping customers operate their buildings more efficiently while protecting the health of those inside," said Axel Reichert, President, Automated Logic. "They also help operators digitally enable their operations for a more sustainable future."

The latest integration solutions are part of Automated Logic's OptiFlex™ line of building controls built on the sophisticated fifth generation (Gen5) firmware platform, which unlocks more flexibility, scalability and security. With the new firmware, OptiFlex hardware integrators are more modular, while supporting Automated Logic's

commitment to open standards. OptiFlex integrators are also fully programmable, provide stand-alone routing capabilities between BACnet®/IP, BACnet Ethernet, BACnet/ARCNET and BACnet MS/TP networks, and offer native support for BACnet/IPv6 and BACnet /SC. They also help customers on their digital transformation journey by providing:

- Remote, graphical diagnostics capabilities that display the controller's CPU and memory usage;

- Staged download process that allows new controller firmware to be applied while controller is still operating and when the operator chooses;

- Pluggable protocols that can be installed on the fly, including BACnet, Modbus®, N2 Open, SNMP™ and KNX®, allowing the WebCTRL system to be the single pane of glass for managing these building systems;

- Advanced, flexible point packs that allow operators to install the number of integration points needed today while easily adding more points in the future; and

- Innovative control program engine that allows operators to prioritize the order that control programs run, while defining execution rates.

Automated Logic's new ZS2 multi-IAQ room sensors connect via the Rnet port on OptiFlex controllers, minimizing wiring and eliminating the need to use the controller's physical I/O to manage the sensor. They measure room temperature, relative humidity, motion, carbon dioxide, volatile organic compounds and particulate matter 2.5 micrometers and smaller.

Multiple studies[1] suggest that indoor environments can impact the health and decision-making performance of building occupants. These sensors help building

operators keep their building environments within healthy thresholds. They are available

in Standard and Plus models to address specific ventilation strategies and control

requirements.

For more information about Automated Logic, visit www.automatedlogic.com or

stop by booth S7520 at the AHR Expo.

*AHR Expo® (The International Air-Conditioning, Heating, Refrigerating Exposition) is a registered trademark of the International Exposition Company, Inc. (IEC).

[1]Harvard T.H. Chan School of Public Health; The COGfx Study: https://cogfx.forhealth.org
US EPA Indoor Air Quality (IAQ) https://www.epa.gov/indoor-air-quality-iaq

About Automated Logic Corporation
Automated Logic Corporation provides innovative building management solutions that maximize energy efficiency and sustainable building operation while ensuring comfort. Its intuitive products control and monitor building functions such as heating, air conditioning and lighting for commercial office, education, health care, government and data center markets through a global network of independent dealers and North American branch offices. Automated Logic is a part of Carrier Global Corporation, global leader in intelligent climate and energy solutions that matter for people and our planet for generations to come. For more information, visit www.automatedlogic.com or follow @AutomatedLogic on LinkedIn.

The latest OptiFlex™ integrators support industry standard protocols including BACnet®, Modbus®, N2 Open, SNMP™ and KNX®, reinforcing Automated Logic's commitment to open standards. Flexible point packs allow operators to install the number of integration points they need today while easily adding more points in the future. Visit Automated Logic in booth S7520 at AHR Expo to learn more!

Studies show that indoor environments can impact the health and decision-making performance of building occupants. Automated Logic's latest ZS2 IAQ room sensors connect directly to OptiFlex™ controllers and measure room temperature, relative humidity, carbon dioxide, volatile organic compounds and particulate matter 2.5 micrometers and smaller. The WebCTRL® building automation system uses this sensor data to execute smart control strategies that keep indoor environments at healthy levels. Visit Automated Logic in booth S7520 at AHR Expo to learn more!