AD Systems Expands Sliding Door Functionality with Fully Automatic Solution

New AutoMotion™ system offers hands-free access, space-saving design and acoustic isolation, while delivering a contemporary aesthetic

EVERETT, Wash. (PRWEB) August 26, 2020 -- Architects, specifiers and other design professionals can now select interior commercial sliding doors with automatic operation for next-level functionality. AD Systems’ new AutoMotion™ automatic sliding door system pairs a smart, sleek design with Low Energy Operator and Safety sensors to ensure easier, safer entry with a quick wave or push of a button. AutoMotion can upgrade nearly all AD Systems sliding doors to full automation, improving accessibility and reducing points of contact to support infection control in a range of settings. Full product details can be found on the sliding door manufacturer’s new website: www.specadsystems.com.

“This new AutoMotion capability can be added on to our ExamSlide™, OfficeSlide™ and InsetSlide™ family of products, fusing automatic operation with a variety of sliding door configurations,” says Tysen Gannon, LEED AP of AD Systems. “Not only does this system invite greater access for occupants of all mobility levels, but it also makes completely touchless entry points possible. This feature has never been more important as professionals consider upgrades that help prevent the spread of germs, bacteria and other infectious agents. Our new website is a great resource for designers looking to add this functionality, as it lays out all the possibilities for personalization alongside performance.”

In operation, the new automatic sliding doors open and close quietly thanks to a low noise unit and advanced brushless motor and worm gear integration. AutoMotion also enables energy-efficiency, as the solution can function on a wide range of power input, comes with an energy-saving standby mode and includes the ability to slow down to preserve service life. The automatic sliding doors are available as a single door or bi-parting pair. Both options are designed to comply with requirements of the ANSI/BHMA A156.38 American National Standard for Low Energy Power Slide and Fold Doors when installed and adjusted in the field by an AAADM certified technician.

The AutoMotion door solution is fully customizable with myriad sizes, configurations, framing options and glazing infill products. To further improve accessibility and meet project specific needs, designers can add hardware and accessories such as 4-function remote control, electronic locking, function keypad, touchless actuator options and interior/exterior sensors. For more on these features and configurations, as well as door and glazing options, visit www.specadsystems.com.

Compatible with AD Systems’ space-efficient sliding doors, the automatic performance addition further supports accessibility by eliminating a swing path. This saves up to 30 square feet of usable room compared with a traditional swing door, improving ease of passage through the doorway. In terms of the perimeter, professionals can incorporate AutoMotion on sliders with acoustic seals on four sides. This combination effectively reduces noise transfer for increased levels of privacy, along with providing infection prevention for healthcare facilities and beyond.

A brand of Allegion, AD Systems designs and manufactures high-performance door systems for healthcare and other commercial and institutional applications. The AD Systems portfolio includes sliding and swinging doors, perimeter frames, door hardware, gasketing, seals and sidelite panels under its ExamSlide™, OfficeSlide™,
InsetSlide™ and FireSlide™ product brands. AD Systems is based in Everett, Washington. **www.specadsystems.com**

**About Allegion**

Allegion (NYSE: ALLE) is a global pioneer in seamless access, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion secures people and assets with a range of solutions for homes, businesses, schools and institutions. Allegion had $2.9 billion in revenue in 2019 and sells products in almost 130 countries. For more, visit **www.allegion.com**.
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