

MagneMotion Announces Move to New Headquarters in Devens, MA

MagneMotion Inc., a developer and manufacturer of assembly automation, material handling and transportation solutions using Linear Synchronous Motor (LSM) technology, will be moving its corporate headquarters to Devens, Massachusetts within the former Fort Devens complex in December of 2008. The new facility is being built specifically to accommodate MagneMotion's growing needs in the area of LSM systems development.



The new facility located at 137 Barnum Road in Devens, MA, is being built by D'Ambrosio Enterprises of Ayer, MA. The building was designed by Mangel Architects of Harvard, MA. MagneMotion's new home is about twice the size of the company's current headquarters in Acton, MA. The decision to move to Devens was based on a number of factors including the availability of space to build an adjunct test facility at the site for large demonstration and test systems and the streamlined

permitting process in Devens. MagneMotion anticipates continued growth of its work force over the next 5-10 years, and this facility will accommodate this expected growth.

MagneMotion Exhibiting MagneMover™ Shuttle at Assembly Technology Expo



MagneMotion will be demonstrating its latest Linear Synchronous Motor (LSM) transport system, the MagneMover™ Shuttle in booth # 223 at the ATE expo in Rosemont, Illinois on September 23-25, 2008. The MagneMover Shuttle is a turnkey assembly automation transport system based on MagneMotion's QuickStick LSMs. The

system can significantly increase productivity and reduce production costs. The ATE expo showcases innovative advances for the entire assembly process and introduces attendees to new technologies to help them improve their efficiency.

We invite you to attend the ATE expo as a guest of MagneMotion (a \$55 value). Please be sure to visit MagneMotion in booth # 223 to see how our LSM technology can improve the efficiency and throughput of your assembly processes.

Please [click here](#) to request a free expo pass. Enter promo code "expo pass" in the notes section of the contact us form.

MagneMotion Presents Paper at American Glovebox Society Conference

MagneMotion recently presented a paper on *Electro-Magnetic Coupling Through a Glovebox Floor for Sample Transport and Positioning* at the American Glovebox Society Conference in Daytona Beach, FL.

The paper, presented by Joe Meagher, describes how MagneMotion's QuickStick® LSM technology offers the unique ability to accurately move multiple carriers inside a glovebox or stainless steel enclosure, without the need for holes in the glovebox wall for electrical wiring or mechanical transmission components. By using an electromagnetic coupling between the motor and the driven carrier, material on the carrier can be transported and accurately positioned without mechanical engagement through the plenum of stainless steel or other non-magnetic material.



The QuickStick LSM modules provide an extendable, adaptable, and bi-directional transport and positioning solution within enclosures. They handle the functions of many third-party systems, reducing mechanical, electrical, and software integration, cost, and complexity in the automation process. Propulsion, position sensing, indexing, and zero-pressure accumulation are handled electromagnetically with no power or communication cables connected to the passive carriers.

To request a copy of the presentation presented at the AGS Conference, please [click here](#) and indicate in the notes section of the contact us form that you would like a copy of the glovebox presentation.

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