

***Errata:***  
**Frost and Sullivan's Market Research Report:**  
***Developments in Sensor Fusion, D17C***

Prepared by Mark B. Peele, VP R&D,  
GeckoSystems Intl. Corp.  
February 23, 2009

***On page two of the report, the second paragraph should be rewritten as follows for correctness and clarity:***

**Facts Only Corrected:**

The Company recently announced a prototype called the CareBot™ MSR 3.8 for the assisted living sector following a decade of developments on the personal care robot. The CareBot can assist in looking after the elderly or little kids, patrol the home, and run errands for 8 to 14 hours continuously without recharging and comes integrated with features such as Web-based video conferencing. The types of sensors that contribute to the CareBot's enhanced situational awareness include 10 IR sensors scanning 26 positions for frontal distances up to 5 ft., along with 8 fixed motion detectors that track within 30 ft. of a radius. The CareBot uses a 100 position scanning passive IR detector to find warm bodies or people up to 15 feet. It also uses an ultrasonic range finder to measure the frontal distance from an object within 30 ft. among other sensors. The varying levels of sensor fusion integrated into its architecture bring on the CareBot's exceptional situational awareness. This includes a combination of internal sensory data, along with information fused from the GeckoMC™ (Motor Controller), GeckoCSA™ (compounded sensor array) as well as GeckoOrient™. These functionalities, in conjunction with GeckoNav™, enable automatic navigation and static and/or dynamic obstacle avoidance in loosely moving crowds.

**Facts Corrected and Sentences Reordered for Readability:**

The Company recently announced a prototype called the CareBot™ MSR 3.8 for the assisted living sector following a decade of developments on the personal care robot. The CareBot can assist in looking after the elderly or little kids, patrol the home, and run errands for 8 to 14 hours continuously without recharging and comes integrated with features such as Web-based video conferencing. The varying levels of sensor fusion integrated into its architecture bring on the CareBot's exceptional situational awareness. This includes a combination of internal sensory data, along with information fused from the GeckoMC™ (Motor Controller), GeckoCSA™ (Compounded Sensor Array) as well as GeckoOrient™. These functionalities, in conjunction with GeckoNav™, enable automatic navigation and static and/or dynamic obstacle avoidance in loosely moving crowds. The GeckoCSA collects information with 10 IR sensors scanning 26 positions for frontal distances up to 5 ft., along with a 100 position scanning passive IR detector to find warm bodies or people up to 15 feet. Fixed sensors include, but not limited to, 8 motion detectors that track within 30 ft. of a radius and ultrasonic range finders to measure the frontal distance from an object within 30 feet.