

GeckoSystems Named One of Eight Key Market Players in Service Robotics Industry

CONYERS, Ga., October 11, 2012 -- GeckoSystems Intl. Corp. (Pink Sheets: GOSY | <http://www.geckosystems.com/>) announced today that an internationally renowned market research firm, Research and Markets, recently deemed GeckoSystems to be one of eight key market players in the service robotics industry. For fifteen years GeckoSystems has dedicated itself to development of *Mobile Robot Solutions for Safety, Security and Service*[™].

Research and Markets stated in their report, "Personal & Professional Service Robotics Market - Global Forecast & Assessment by Applications & Geography (2012 - 2017," that:

"The key market players in service robotics industry are Honda Motors (Japan), iRobot (U.S.), AB Electrolux (Sweden), Sony (Japan), Fujitsu (Japan), Toyota (Japan), GeckoSystems (U.S.), and Yujin Robot (South Korea)."

http://www.researchandmarkets.com/publication/9rvoof/personal_professional_service_robotics_mark

"We are pleased that the experienced market researchers at Research and Markets are sufficiently astute to accept that small service robot firms, such as GeckoSystems, can nonetheless develop advanced technologies and products as well as much larger, multi-billion dollar corporations such as Honda, iRobot, Sony, Toyota, etc.," reflected Martin Spencer, CEO, GeckoSystems.

In this Research and Markets report, they state:

"The global service robotics market in 2011 was worth \$18.39 billion. This market is valued at \$20.73 billion in 2012 and expected to reach \$46.18 billion by 2017 at an estimated CAGR of 17.4% from 2012 to 2017. The market is driven by factors like ageing population, value enhancement by robots, increasing grants and funds by governments, increasing venture capital investments in service robotics companies, enhancements in complementary technologies and integration of robotics with mobile technologies, other smart products, and appliances."

GeckoSystems projects the available market size in dollars for cost effective, utilitarian, multitasking eldercare personal robots in 2013 to be \$74.0B, in 2014 to be \$77B, in 2015 to be \$80B, in 2016 to be \$83.3B, and in 2017 to be \$86.6B. With market penetrations of 0.03% in 2013, 0.06% in 2014, 0.22% in 2015, 0.53% in 2016, and 0.81% in 2017, we anticipate CareBot sales, from this consumer market segment, only, of \$22.0M, \$44.0M, \$176M, \$440.2M, and \$704.3M, respectively. The company is presently securing funding for manufacturing, marketing and final beta testing of their CareBot.

"From our humble beginnings on a kitchen table and a two car garage over fifteen years ago, we have demonstrated publicly for companies such as JC Penney, Honeywell, Dell, Ketchum-Crescent, Ember Industries, Future Electronics, Chubb Insurance, Alexian Brothers, Stryker Corp., Allied Plastics, Samsung, Mitsubishi, Hewlett-Packard, to groups of children in schools and to elderly in their homes and nursing homes. CareBot prototypes have been publicly demonstrated at the Robotics Institute of America (RIA), RoboBusiness trade shows, and numerous local computer shows.

"We believe that critical mass has now been achieved in the service robotics industry. Modern computer and optic technology has brought cost reductions that enable us to introduce advanced Mobile Service Robots to the retail market for use in elder care, security, and of course our SafePath(tm) wheelchair which is in the final stages of pre-production engineering." observed Spencer. "In light of increased government support for robotic health care assistance in the EU, Japan, China, and other countries around the globe, we feel that our market scope estimates are extremely conservative."

About Research and Markets:

Research and Markets is the leading source for international market research and market data. They hold '000's of major research publications from most of the leading publishers, consultants and analysts. They provide their clients with the latest data on international and regional markets, key industries, the top companies, new products and the latest trends.

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About GeckoSystems:

GeckoSystems has been developing innovative robotic technologies for fifteen years. It is CEO Martin Spencer's dream to make people's lives better through robotic technology.

An overview of GeckoSystems' progress containing over 700 pictures and 120 videos can be found at <http://www.geckosystems.com/timeline/>.

These videos illustrate the development of the technology that makes GeckoSystems a world leader in Service Robotics development. Early CareBot prototypes were slower and frequently pivoted in order to avoid a static or dynamic obstacle; later prototypes avoided obstacles without pivoting. Current CareBots avoid obstacles with a graceful "bicycle smooth" motion. The latest videos also depict the CareBot's ability to automatically go faster or slower depending on the amount of clutter (number of obstacles) within its field of view. This is especially important when avoiding moving obstacles in "loose crowd" situations like a mall or an exhibit area.

In addition to the timeline videos, GeckoSystems has numerous YouTube videos. The most popular of which are the ones showing room-to-room automatic self-navigation of the CareBot through narrow doorways and a hallway of an old 1954 home. You will see the CareBot slow down when going through the doorways because of their narrow width and then speed up as it goes across the relatively open kitchen area. There are also videos of the SafePath(tm) wheelchair, which is a migration of the CareBot AI centric navigation system to a standard power wheelchair, and recently developed cost effective depth cameras were used in this recent configuration. SafePath(tm) navigation is now available to OEM licensees and these videos show the versatility of GeckoSystems' fully autonomous navigation solution.

GeckoSystems, Star Wars™ Technology

<http://www.youtube.com/watch?v=VYwQBUXXc3g>

The company has successfully completed an Alpha trial of its CareBot personal assistance robot for the elderly. It was tested in a home care setting and received enthusiastic support from both caregivers and care receivers. The company believes that the CareBot will increase the safety and well being of its elderly charges while decreasing stress on the caregiver and the family.

Gecko Systems is preparing for Beta testing of the CareBot prior to full-scale production and marketing. CareBot has recently incorporated Microsoft Kinect depth cameras that will result in a significant cost reduction.

Kinect Enabled Personal Robot video:

<http://www.youtube.com/watch?v=kn93BS44Das>

Above, the CareBot demonstrates static and dynamic obstacle avoidance as it backs in and out of a narrow and cluttered alley. There is no joystick control or programmed path; movements are smoother than those achieved using a joystick control. GeckoNav creates three low levels of obstacle avoidance: reactive, proactive, and contemplative. Subsumptive AI behavior within GeckoNav enables the CareBot to reach its target destination after engaging in obstacle avoidance.

More information on the CareBot personal assistance robot:

<http://www.geckosystems.com/markets/CareBot.php>

GeckoSystems stock is quoted in the U.S. over-the-counter (OTC) markets under the ticker symbol GOSY. GeckoSystems is "Current Information." <http://www.otcmarkets.com/stock/GOSY/quote>

Here is Spencer's LinkedIn.com profile:

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Safe Harbor:

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