

GeckoSystems Reveals Concept Design for the 21st Century Wheelchair

Chinese to Require Hundreds of Thousands of GeckoSystems Equipped Wheelchairs
to Reach New Healthcare Standards

CONYERS, Ga., Dec. 21, 2011 -- GeckoSystems Intl. Corp. (Pink Sheets: GOSY | <http://www.geckosystems.com/>) released today this concept drawing: <http://geckosystems.com/markets/21st%20century.php> for their CyberMobile™ wheelchair, presently being reviewed by management and engineering of the new Chinese joint venture. This 21st century chair is being designed from the ground up to fully exploit GeckoSystems' "mobile robot solutions for safety, security, and service™."

Plans for the chair are currently being reviewed by joint venture management and engineering in the People's Republic of China. GeckoSystems has been informed that land has been purchased for an entirely new factory in Nanle County.

The first product to be produced will be a conventionally styled wheelchair with collision proof navigation (Video's here: <http://geckosystems.com/markets/wheelchair.php>) designed to fill China's large pent-up domestic demand and the power wheelchair markets in the U.S. and abroad. It is expected to sell for around \$8,000 in the U.S. and should be in production mid to late 2012.

The CyberMobile wheelchair now shown on their website will have timely verbal interaction capabilities with GeckoChat™ and GeckoScheduler™. Heightened situational awareness for greater safety, not only for the user, but also those proximate, results from additional environment sensors. It will be encased in a sensor-enabled shell for tactile awareness of the surrounding environment. The starting price range for this AI enhanced CyberMobile Wheelchair will be \$25,000. A model fully equipped (the ChairBot™: http://geckosystems.com/markets/professional_healthcare.php) with vital sign sensors and telepresence is expected to sell for around \$35,000. Navigational enhancements for frequent outdoor use will be an available option for around \$5,000. This model should go into production early in 2013.

Additionally, an ATV style CyberMobile wheelchair for heavy-duty outdoor use is planned. It will have extended range laser sensors, telecommunications, and an extended battery life of up to ten hours and a maximum speed of 8-10 miles per hour. Its rugged four-wheel independent suspension will enable it to handle dirt roads and trails. This model should be available in mid 2013 and sell for about \$50,000 U.S.

Current electro-mechanically operated wheelchairs retail in the \$15-25,000 range while rehabilitative chairs commonly reach the \$50-\$80,000 range. Given the increased safety and mobility offered by GeckoSystems' CyberMobile chairs the company believes they will compete very well in the current market.

Recently GeckoSystems announced additional details regarding their Joint Venture with the Chinese. Under the auspices of the People's Republic of China a new company is being formed and a new wheelchair manufacturing plant is being built to accommodate updated healthcare standards for the Chinese people.

These new standards will require the production of hundreds of thousands of wheelchairs for the disabled in China. The joint venture will be engineering a completely new product, a truly collision proof wheelchair with CyberMobility™, that uses GeckoSystems' proprietary automatic self-navigation AI software technology, GeckoNav™.

This Chinese Joint Venture will also produce a basic module for their robotic line at a markedly reduced price, giving GeckoSystems a huge competitive advantage in commercial markets such as healthcare, security, and a variety of government applications.

"This will put GeckoSystems' technology and proprietary software at the forefront of the global market. We are excited to get started. What we have announced so far is really just the beginning of the potential in the marketplace," stated Mr. Hajime Yasumatsu, Chairman, Yasu, Inc., GeckoSystems' Asian Business Development Consultant.

"Our timing could not be better; the Chinese healthcare system is being upgraded to 21st century standards and our technology and software will be part of that upgrade. The potential going forward with all of our technologies is nearly unlimited. We look forward to rewarding our 1300+ GOSY stockholders the ROI they deserve," concluded Martin Spencer, President/CEO, GeckoSystems Intl. Corp.

An audio interview with Mr. Spencer discussing some aspects of the impact of this Chinese JV can be found at:

[**Martin Spencer on GeckoSystems Chinese Joint Venture \(OTCMarkets: GOSY\)**](#)

[**Information on GeckoSystems collision proof wheelchair**](#)

[**A discussion of GeckoSystems' proprietary technology**](#)

About GeckoSystems:

GeckoSystems has been developing innovative robotic technology for over fourteen years. It is CEO Martin Spencer's dream to make people's lives better through robotic technology, with a focus on Mobile Service Robots (MSRs). The MSR market is just coming of age.

There are many subgroups of service robots, personal assistance robots, professional assistance robots, social assistance robots, healthcare robots and care giving robots. Many of the robotic platforms now on the market are classified as "software ready" but they do not have integrated software and mechanical systems. GeckoSystems has developed the CareBot hardware and software in tandem for a specific application, the CareBot elder care robot.

In just this last year the market for Mobile Service Robots has started to expand. GeckoSystems received a request from Imasen, Japan's oldest wheelchair maker, to migrate the CareBot's navigation system to their power wheelchair. As a result of this GeckoSystems created the "Collision Proof Wheelchair" with CyberMobility™. The company expects their "collision proof" wheelchair and an upgrade for existing wheelchairs will be the first product of this sort to be marketed.

The CareBot has completed Alpha trials, which showed that families readily accepted the unit along with their elderly loved ones. 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 enhance the safety and well being of its elderly charges while decreasing stress on the caregiver and the family.

The company believes that the CareBot should be the first product that is introduced to the retail market because of its very strong return on investment potential for care giving families.

[**CareBot ROI, a Wise Family Decision**](#)

At this time, Gecko Systems is preparing for Beta testing of the CareBot prior to full-scale production and marketing.

Kinect Enabled Personal Robot Video

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

One CareBot™ One Family

GeckoSystems stock is quoted in the U.S. over-the-counter (OTC) markets, on the Pink OTC Current Information tier, under the ticker symbol GOSY.

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