



FOR IMMEDIATE RELEASE

## **Douglas Scientific and HighRes Biosolutions Take High Throughput Laboratory Automation to the Next Level**

*Alexandria, MN, June 30, 2011* – Douglas Scientific LLC announced their collaboration with HighRes Biosolutions to integrate the AmbiStore™ plate handling and storage system into the Array Tape Platform.

Integrating the AmbiStore product in Douglas Scientific's platform optimizes the speed and flexibility of high throughput liquid handling in Array Tape - a continuous plastic strip embossed with assay wells in customized shapes, sizes and formats. Sample and assay plates are rapidly delivered from the AmbiStore to the Nexar liquid handling system for transfer into Array Tape assay wells. The AmbiStore product also adds significant storage capacity (managing up to 924 low-profile plates in the M model) with integrated barcode scanning for fast inventory tracking. This ensures the correct samples are readily available for ultra high throughput processing in the Nexar system.

"Our clients require high capacity, high speed and high quality in their processing solutions. We carefully reviewed market solutions available and selected HighRes Biosolutions' technology for its ability to satisfy all three requirements," stated Darren Cook, Douglas Scientific's Director of Business Development. "The AmbiStore line is a perfect complement to our ultra high throughput Array Tape Platform."

"HighRes Biosolutions is delighted with AmbiStore product integration into the Douglas Scientific platform," shared Andy Zaayenga, HighRes Biosolutions' Director of Business Development. "The combined innovation of AmbiStore with the Array Tape product will deliver significant capacity and process improvements to Douglas Scientific customers."

### **About Douglas Scientific**

Douglas Scientific is dedicated to making our world a better place by delivering innovative laboratory automation. Array Tape is engineered to be a ubiquitous media for high throughput processing, driving more data at lower costs. The ultra high throughput Nexar (liquid handling system), Soellex (thermal cycler) and Araya (scanner) are optimized for Array Tape and virtually eliminate manual handling and complex robotics required for microplate-based systems. Douglas Scientific is a wholly owned company of Douglas Machine Inc., with corporate offices located at 3600 Minnesota Street, Alexandria, MN 56308.

**About HighRes Biosolutions**

HighRes Biosolutions, Inc. ([www.highresbio.com](http://www.highresbio.com)) is the leader in the design and construction of innovative robotic systems and laboratory devices used by pharmaceutical, biotech and academic research laboratories. Highly flexible, expandable and modular integrated systems as well as bench-top devices are easily configured (and reconfigured) to achieve breakthrough results in drug discovery, high throughput genotyping, siRNA screening, next-generation sequencing sample prep, biorepository science and molecular diagnostics.

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