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Symbion Systems Announces Symbion RTM, Rapid Deployment Software for On-line Process Analysis

TUSTIN, Calif., November 5, 2012 – [Symbion Systems, Inc.](http://www.symbion-systems.com), a leader in providing analytical instrument control, analysis, and connectivity software for both laboratory and process analysis, today announced the release of Symbion-RTM, its new “Real Time Monitor” process analytical software. Symbion RTM is a rapid deployment package for the continuous control, data analysis, and monitoring of measurement systems employed in process analytical technology (PAT). It combines a flat, user friendly interface with rapid simultaneous execution of multiple functions, allowing chemical processes to be monitored in real-time. It can be used with a wide variety of analytical instruments, controlling the simultaneous operation of one or more instruments as well as auxiliary sampling equipment, while synchronizing chemometric operations, data display, and storage.

Methods to be deployed using Symbion RTM can be developed using either the Symbion DX or Symbion RX Process Analytical Software Suite. These incorporate a full set of configuration tools, which eliminate the need for programming experience by providing a menu-driven, step by step approach to method development.

Symbion RTM provides a complementary deployment platform Symbion DX and RX as well as the Symbion EX deployment module. In contrast to these platforms, RTM provides a single layer “Flat” user interface which is easily comprehended by users of any skill level. In addition, the use of multithreading enables it to run multiple processes simultaneously, greatly increasing the overall speed by allowing operations such as instrument control and data analysis to run in parallel. In practice, the operating speed attained when using Symbion RTM is only limited by the capabilities of the instruments and multivariate analysis software being used.

Symbion RTM is the newest member of the Symbion’s expanding line of software products for laboratory and process analysis. Symbion DX and RX provide a comprehensive capability for analytical process development. The latest version of these products, Version 2.5, preserves all of the advanced features of earlier versions while adding several new capabilities, including a significantly expanded database functionality inherent in the use of a standard Oracle™ database. The result is a true universal “Spectroscopic Data System” for use in LIMS, pharmaceutical PAT (Process Analytical Technology) development, and on-line chemical process monitoring – in essence, closing the loop in Quality by Design (QbD).

In summary, the Symbion family of software products provides a standardized platform for controlling a wide range of spectrometers and other analytical instruments. In addition, it provides comprehensive data manipulation and chemical development capabilities as well as the ability to communicate with numerous chemometric routines,

other third party programs, and enterprise-wide data systems. Symbion also provides comprehensive multi-instrument analytical capability within a single program, eliminating the need to train operators and analysts on a variety of different software platforms. Symbion RTM allows all of these capabilities to be deployed continuously on-line in a secure, locked-down package, enabling the control of all analytical functions within a unit operation.

About Symbion Systems, Inc.

Symbion Systems, Inc. was founded in 2002 to develop and market standardized instrument control and data management software for the analytical instrument and process analytical industries. The company's products are employed both by instruments manufacturers for instrument control and data handling and by end-users for integrating diverse functions in laboratory and chemical process installations. In addition, Symbion works closely with its sister company, Axiom Analytical, Inc. to develop and implement comprehensive hardware and software systems for on-line process analysis.

More information about Symbion Systems, Inc. can be found at <http://www.gosymbion.com/>.