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[New experiment design and execution capability for spectroscopic data processing and multivariate analysis](#)

Tustin, Calif., January 4, 2016 – [Symbion Systems, Inc.](#) a leading provider of analytical instrument control, analysis, and connectivity software for both laboratory and real-time chemical process analysis, today announced the introduction of its EDX Experiment Design and Execution Module. The new module automates the process of spectroscopic data collection and chemometric model development. It allows spectra to be collected using Symbion LX, DX, or RX and transferred directly to Symbion QT chemometrics without the need for duplicate manual data entry. During collection, the user can add any number of variables, create a spreadsheet of component values, and annotate a memo block for each spectrum. All of this information is transferred intact to Symbion QT to facilitate the building of any number of multivariate calibrations. On deployment, EDX allows the user to add multiple trends based on calculations such as peak height, peak ratio, or integral as well as chemometric predictions. (See attached EDX screen shot.)

Symbion's EDX module is the latest member of the Company's expanding family of solutions for spectroscopic analysis. The data acquisition family includes [Symbion LX](#), [DX](#), and [RX](#), which provide analysts and technicians comprehensive capability for every aspect laboratory and real time process analysis. In addition to providing for control of specific instruments, they serve as comprehensive Spectroscopy Data Stations. Furthermore, they empower analysts and technicians alike to exploit the benefits of the Quality by Design (QbD) approach which is gaining importance for pharmaceutical PAT (Process Analytical Technology) and on-line chemical process monitoring. [Symbion QT](#) provides expert level chemometrics combined with a streamlined and intuitive user interface. [Symbion RTM](#) employs multithreaded data processing to facilitate rapid deployment of analyzers capable of very high data rates (e.g. of thirty or more analytical outputs per second).

[About Symbion Systems, Inc.:](#)

Symbion Systems, Inc. develops and markets standardized instrument control and data management software for the analytical instrument and process analytical industries. Symbion software is used by instrument manufacturers, OEM solution providers, systems integrators and end users to satisfy requirements including basic instrument control, data collection and archiving, multivariate analysis, development, deployment, and process system integration and control both in the laboratory and on line. In addition, [Axiom Analytical, Inc.](#), a sister company to Symbion Systems, Inc. employs Symbion software for development and implementation of comprehensive hardware for on-line process analysis.

Symbion's CEO, Dr. Mike Doyle, was awarded the Williams Wright award for 2014, recognizing his many contributions to the field of industrial molecular spectroscopy.

More information about Symbion Systems, Inc. can be found at www.gosymbion.com