

Software & Information Technology



Mobile App with Windows 8.1 Functionality Promotes Collaboration



The new FactoryTalk VantagePoint mobile app helps industrial enterprise users view and share data on the go and make more informed business decisions. The app is designed to work natively with Windows 8.1, and takes advantage of the new features in the latest operating system update. The app provides access to FactoryTalk VantagePoint's centralized reporting and analytics from the company's FactoryTalk software suite, and lets users view key performance indicators (KPIs), such as energy usage, operational equipment effectiveness, and mean time between failures or to repair. Users can also pin a KPI to a live tile so the metric is always visible from the Windows 8.1 start screen. Collaboration is made easier with this app, as users can send KPI information to coworkers by simply swiping to bring up the Windows Share charm.

Rockwell Automation, Inc.

www.rockwellautomation.com

Software Explores Available Chemistry Space



Spark V10.2 can now create radial plots — an intuitive way of ranking multiple physicochemical proper-

ties for medicinal and computational chemistry. The software generates novel and diverse chemical structures for consideration during drug discovery. It can search chemical databases for biologically equivalent replacements for key moieties in a molecule. New in Spark V10.2 are databases of fragments derived from chemical reagents and building blocks. Spark presents search results in a simple table with the physicochemical properties of the molecules summarized in a radial plot. With the new databases, researchers can customize the search space to focus on results that can be synthesized with reagents they already have in their labs.

Cresset Group

www.cresset-group.com

Alarm Suite Helps Plant Operators Prioritize Automation Alarms



Ineffective management of alarms places stress on operators, who must continually make decisions about how to respond when an alarm activates, which increases the risk of fatigue. The DynAMo alarm suite is advanced alarm-management software that reduces the overall number of alarms while helping operators focus on and respond to the most critical. The software features a customizable dashboard that enables operators, engineers, and managers to view the health of their alarm system at a glance. The software is now compatible with many

mobile devices, which allows personnel to see alarm metrics at any time, from any location. The alarm suite can be integrated with the company's Experion Process Knowledge System, as well as other control systems.

Honeywell

www.honeywell.com

Application Software Packages Provide Accurate Touchscreen Weighing



Four new software packages for the IND890 weighing terminal simplify touchscreen weighing. The terminal has an easy-to-use touchscreen with an IP69k rating to withstand high-pressure and high-temperature washdown in industrial environments. Its new application software packages are designed for processes that require enhanced communication, filling, counting, and formulation capabilities. IND890com, IND890count, IND890fill, and IND890form are tailored to specific process applications to ensure optimal performance. IND890com is designed for reliable transfer of crucial process data and provides remote connectivity to the weighing terminal to log relevant data. IND890count is useful in applications that require piece counting, neutral measurement, and totalizing. IND890fill facilitates fast, accurate filling processes with fewer errors and consistent results. IND890form is designed to optimize formulation processes with greater consistency, less waste, and higher product quality.

Mettler Toledo

www.mt.com