

# Software & Information Technology



## Software System Seamlessly Manages Sensors



The Intelligent Sensor Management (ISM) system for digital analytical measurements includes an updated version of its accompanying software, iSense. The software streamlines all sensor activities, and incorporates features such as sensor calibration away from the process, electronic documentation, instant evaluation of sensor health, and predictions of maintenance requirements. It enables seamless management of ISM sensors, and an intuitive design increases usability and reduces necessary training. A Bluetooth communicator supplied with the software connects to a sensor to wirelessly transfer information and data to iSense.

### Mettler Toledo

[www.mt.com](http://www.mt.com)

## Data Service Has Improved Search Functions

Improved search and upload features have been added to the manufacturer's web-based data platform that serves the oil and gas industry. The offering allows contractors to upload data to a central database, which can be viewed by an approved company employee or contractor via an Internet connection. Users can set up automated email or text message alerts for critical operating reports, similar to online banking alerts. The dramatically improved search feature helps lessen the time it takes to search, sort,

and find data. Additionally, uploading and downloading data speeds have been increased to the point that one gigabyte of data can be uploaded in less than ten minutes.

### WellDrive

[www.welldrive.com](http://www.welldrive.com)

## Information-Sharing Service Provides First Responders with Vital Information

Plan1 enables MSDSONline customers to provide firefighters, paramedics, doctors, police officers, and other first responders with access to critical information necessary for responding to fires and other emergencies. This information-sharing service can be used to communicate chemical inventory lists, safety data sheets, facility floor plans, maps of chemical locations, specially indexed chemical product information, and other resources before or during a chemical incident. Providing first responders with relevant information in advance of a crisis helps both parties to better understand what equipment, training, and processes may be needed. Because it is a cloud-based technology, it can be accessed on any device with an Internet connection. Customers with HQ or HQ RegXR accounts can utilize this service at no additional cost.

### MSDSonline

[www.MSDSONline.com](http://www.MSDSONline.com)

## Lab Integration Software Connects Locally and Worldwide

IRIS v2.0 data-integration software allows customers to network their PAC-branded laboratory instruments for improved instrument management, including gathering and analyzing data and communicating results. Several enhanced features make it easier to use and install the software, as well as make it more compatible with typical laboratory instrument

management systems (LIMS). The installer and configurator are now more straightforward and intuitive to use. In addition, an instrument discovery dialog makes it easy to search and find instruments connected to the software. Labs can increase their efficiency by using this single software platform across all instruments.

### PAC

[www.pacip.com](http://www.pacip.com)

## Data-Logging Software Enables Report Customization



An enhanced version of the GA10 data-logging software for the SMARTDAC+ data acquisition and control system is available. The GA10 software can collect, display, and record data (e.g., temperature, voltage, current, flowrate, pressure, etc.) from instruments such as recorders, temperature controllers, and power meters. Enhancements to the new version that help customers improve their work efficiency and share information more effectively include improved connectivity with host systems and optional real-time calculation and report output functions. Users do not need special knowledge of computer programming to take advantage of these capabilities — only the ability to enter a formula for the calculation in a spreadsheet cell. Additionally, users can now add graphs, text, and images to reports.

### Yokogawa

[www.yokogawa.com](http://www.yokogawa.com)