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Merck launches BrightLab Cloud-hosted Software

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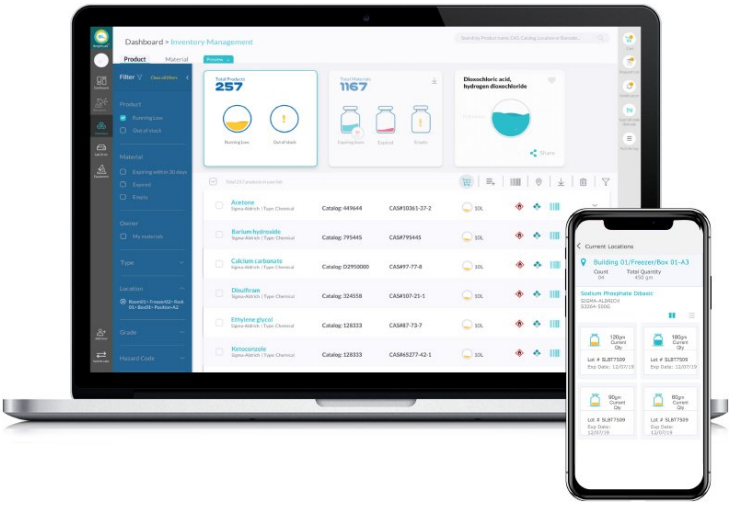
It connects lab instruments to the cloud via application programming interface and Internet of Things



Merck, science and technology company has introduced its BrightLab™ cloud-based inventory management and instrument connectivity platform for research scientists. The new software includes an electronic lab notebook, which allows scientists and lab managers to track and update experiments from any computer or mobile device.

Klaus-Reinhard Bischoff, head of Research Solutions, Life Science, at Merck said, “In today’s research environment, analog methods of documentation and analysis often take us away from the research itself. By centralizing essential research information, we are empowering scientists to be more productive, save time and avoid costly errors.”

Recognizing the increasing demand for data automation, Merck’s BrightLab™ software connects lab instruments to the cloud via application programming interface and Internet of Things (IoT) integrations, avoiding the need for manual transcription. It saves researchers hours of unnecessary review, allowing for more time at the bench. The platform also automates workflows and produces a secure, searchable archive of reports. All information on the cloud is accessible to only to designated users since the platform is designed with SSL encryption and provides data integrity with audit trails and regular backups built in.

Emmet Campion, laboratory manager, Royal College of Surgeons, in Ireland said, “The BrightLab™ platform has transformed our chemical management processes. We now have complete oversight of our chemical inventory across multiple sites, including hazard identification and safety documentation, as well as the ability to reorder. It is the complete system for the modern laboratory.”

Merck’s BrightLab™ platform recognizes that every lab has its own devices, so it connects with a growing library of supported instruments. Once set up, scientists can search data across projects and experiments. Lab equipment maintenance reminders, calibrations and protocols are saved in one place to stay organized and, ultimately, speed up the discovery process.

The platform is available at no charge to individual lab customers in academia.