

STARLIMS™



ABBOTT INFORMATICS  
**STARLIMS MOBILE SOLUTION**

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Let's take a moment, and think about where work occurs in a laboratory. Have you ever started something on your desktop, and then you have to go to another area of the lab or another room to continue the work, but you don't have access to a desktop/laptop there? There are many areas of operation both inside and outside of the lab, but laptops & desktops are not accessible everywhere, which means you must use paper forms or some sort of third party solution to collect data.

If paper forms are used, the data must be transcribed into the system at some point later in the workflow, resulting in delays, and introducing the potential for human error in the transcription process, which may require rework later. If third party solutions are used to collect data to alleviate these challenges, the third party solutions themselves must be integrated into STARLIMS, which can be expensive to do, as well as expensive to maintain over the long term.

There are also delays in the workflow because information is not available when needed. Suppose you are in a warehouse not next to your computer, and you need to find certain inventory. If you cannot find it on the shelf, you would waste valuable time walking back to the computer to search for it.

Laboratories can address these challenges with the use of the Mobile solution. By connecting people outside the lab, and those who are mobile inside the lab, you are able to automate your entire workflow. With the Mobile solution, you can access your lab on the go, record information at the collection site, stay connected and take actions such as approvals to keep the lab operating while you are away.

By accessing your LIMS from your mobile device, you can increase productivity in the lab. This can be accomplished by reducing delays in the workflow due to manual data entry (for example, you could perform tests and record the data immediately), or by reducing delays from not having access to the information you need when you need it, for example when searching for inventory on the shelf.

STARLIMS Mobile solution enables you to continue your work, regardless of device and regardless of where you are.

## OUR APPROACH TO MOBILE APPS

Our approach to mobility was not just to take the desktop experience and push it onto a smaller screen. Instead, we realized it was necessary to tailor the user experience to the screen size. Smartphones and tablets have smaller screen sizes and we tailor the experience to match the appropriate screen size. We also focus on specific tasks, as opposed to providing every function available. We realize mobile devices are used on the go, and a user will not need all the functionality as they would on a desktop. Our controls are designed to be touch friendly, with larger buttons and gestures. Finally, we realize many organizations today need to support both iOS and Android devices, and so the solution is cross-platform, supporting both iOS and Android smartphones and tablets.

## STANDARD, OUT-OF-THE-BOX TEMPLATE APPS

We get you started with out of the box template apps, for immediate use, or you can tailor the templates to meet the needs of your organization.

### Inventory Management

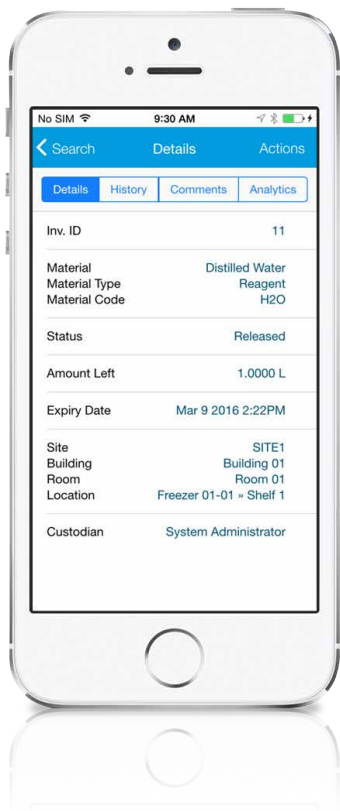
Search for Inventory, perform transactions such as moving location, recording consumption, expiration of materials all while performing the transaction rather than waiting till returning to the desk.

### Folder Login

Perform folder login away from the office, recording client information and collecting sample information.

### User Account Admin

Reset passwords, unlock accounts, and change status while away from the desk.



## Case Record Search

Look up case records on your phone, review case status, exhibits, analyses and reports. Send reports to requesting parties.

## Lab KPI Dashboard

View key performance indicators for the lab while on the go.

## Results Entry

Enter results into the LIMS from your work bench or in the field, avoiding the additional paperwork for sample worksheets and field surveys.

## Designed By You To Fit Your Lab

Our out of the box template apps are just the start. We also offer our Mobile and HTML5 Designer so you can tailor the template apps we offer, or design your own apps to meet the needs of your organization. The powerful Designer is built so you can target both iOS and Android devices from the same platform. You don't have to hire app developers for the Apple or Android platforms, or invest in programming environments. Instead, use your existing STARLIMS programming skillsets as well as existing STARLIMS server and data code you may have developed to build your own apps. You can even take advantage of device capabilities such as the camera function, barcode scanning, accelerometer and GPS mapping to streamline your workflow and provide new capabilities. And when you are ready, you can deploy your solution through our Mobile app available on both the Apple iOS and Google Play Stores.

## STARLIMS MOBILE - A SOLUTION FOR EACH ROLE

### Laboratory Managers

Lab managers can't always be at their desks. But that doesn't mean they have to return to the office to release an urgent sample or check on their labs' operation. Now they can

constantly stay connected when they need to and access the LIMS remotely on their smart phones or tablets to take business critical action from almost anywhere, at any time.

### Production Managers

Production managers have to meet tight deadlines while maintaining the highest levels of quality. When time is that valuable, every minute counts. Now they no longer need to wait for reports to come back from the quality lab, but instead can authorize results, see status updates and make decisions based on real-time sample results — all from their smart phones or tablets.

### Field Personnel

When laboratory technicians are out in the field collecting samples they no longer have to wait until they get back in the office to enter or track data. Now they can use smart phones or tablets to enter sample data and field observations, confirm their location using GPS and take pictures of the sample site. By the time they return to the lab their data is already there waiting for them.

### Warehouse Personnel

Some people work outside the typical lab environment but still need access to important lab data. Warehouse personnel can easily keep connected by accessing the LIMS on their mobile devices. They can identify inventory, change inventory location and quantity and quickly view testing results by using their devices' barcode scanning functionality.

**CONTACT US TODAY TO EXPLORE HOW THE STARLIMS MOBILE SOLUTION CAN INCREASE YOUR LAB PRODUCTIVITY BY CONNECTING YOUR EMPLOYEES TO YOUR LAB WHEREVER THEY ARE.**

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