

STARLIMS



**INCREASE EFFICIENCY AND DECREASE  
COSTS GLOBALLY WITH STARLIMS  
ENVIRONMENTAL SCIENCES SOLUTION**

Turn mountains of data into actionable, streamlined information with STARLIMS solutions.

## INCREASE YOUR LAB PRODUCTIVITY

### Full Systems Integration

Your systems work best when they are fully integrated – no “islands” of information; no manual entry; no duplication of effort.

Our latest modern technology gives you a single multi-purpose platform that organizes both structured and unstructured information such as documents, instrument data files, PDFs, and product specifications. Our systems can be fully integrated with our richly featured Scientific Data Management System (SDMS) and Electronic Laboratory Notebook (ELN).

### Efficient Data Collection

Your lab must run smoothly, at peak performance. Failure to do so costs time, money and leads to errors in judgment.

Our solution provides features that will help improve your lab efficiencies. STARLIMS gives you the ability to record metadata “on the fly” during data collection. You never need to interrupt your workflow to make adjustments to the system or capture critical information on paper.

### Automated Workflow

Your organization wants its people to be applying their unique skills to the areas that require those skills. No one should be wasting time and money adjusting to inflexible technology.

Our user-defined workflow and management tools give you a system that works the way you do. From sample collection to data reporting, the system complements your analytical processes. This keeps you and your staff focused on critical laboratory activities.

### Mobility and Accuracy

Your business cannot afford having your staff chained to a desktop PC entering data or correcting mistakes. You want timely and accurate tracking and sample handling without limitations.

We give you the freedom to move – and move quickly – using barcoding and handheld devices to generate sample labels and make sample tracking easier.

## ACCELERATE TURNAROUND TIME

Dramatically improve your turnaround time from sample receipt to reporting by using a proven and globally deployed LIMS platform that automates complex processes and minimizes the surprises that can slow you down.

## Streamlined Sample Processing

You don't want to waste valuable time hunting down incomplete information or receiving samples one at a time.

Our technology gives your clients and field staff secure access to the system to prelog samples and provide information about each sample before submission. This improves accuracy and dramatically reduces the staff and time required to receive samples.

## Complete Equipment Integration

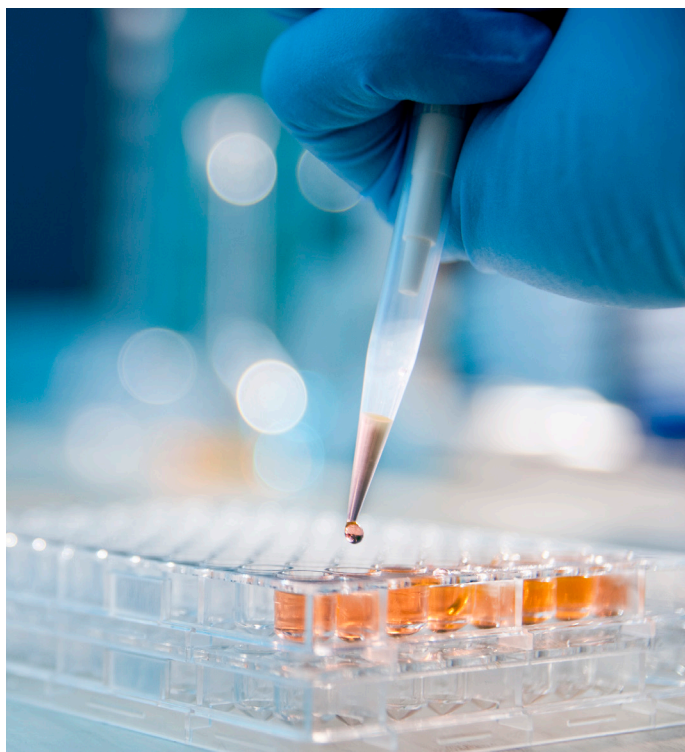
Your lab's operational processes are tightly integrated. So shouldn't your equipment be too? We will help you seamlessly integrate all your lab's testing, storage and handling systems equipment. This eliminates the need for manual data entry or multiple, disconnected processes. Your analysts can move to the next step with no unnecessary delays.

## Automated Business Rules

Unless you can avoid logjams during analysis and results review, all that work on speedy sample receipt and testing is wasted.

STARLIMS allows you to create triggers that help your staff navigate a testing and handling pathway defined by your best practices. Built-in alerts give additional guidance for events outside those pathways and keep things running smoothly.

Based on our many years of implementing STARLIMS systems all over the world, you can combine multiple processes that are probably being performed multiple times by multiple people into a single function.



## BOOST CONFIDENCE IN REPORTED RESULTS

Your reputation is on the line with every sample you process and so is ours. Use our robust traceability features, full systems integration and built-in business logic to give you complete confidence in the accuracy and quality of your results.

### Data Consolidation

Fractured data collection doesn't just mean decreased efficiency. You increase your risk of inaccurate or incomplete results every time you have to rely on manual data entry or separate recording systems.

The STARLIMS SDMS (Scientific Document Management System) brings together all your testing results and supporting documentation regardless of format. This virtually eliminates the risk of errors and presents a more complete result.

### Quality Assurance and Control

Your staff needs to stay focused on the things that need their special attention and expertise – testing and analysis.

STARLIMS automatically correlates test results and the relevant QC results. Tests are only approved after their QC results are checked and interpreted. Automatic alerts to analyst and reviewer of QC failures and suspect results ensures data integrity.

### SOP Support

You want assurances that your lab is always compliant with your Standard Operating Procedures without burdensome administrative overhead.

Our system guides the users through pre-defined steps. It implements controls on access and reporting which guarantees data security and integrity. Automated reminders and alerts that you've defined eliminate the slowdowns caused by manual checks and balances.

## ENSURE COMPLIANCE WITH INDUSTRY GUIDELINES AND BEST PRACTICES

Regulatory compliance is critical in your business. Our systems enhance your ability to produce legally defensible data, and feel confident should your testing results ever be challenged.

### Preconfigured Industry Content

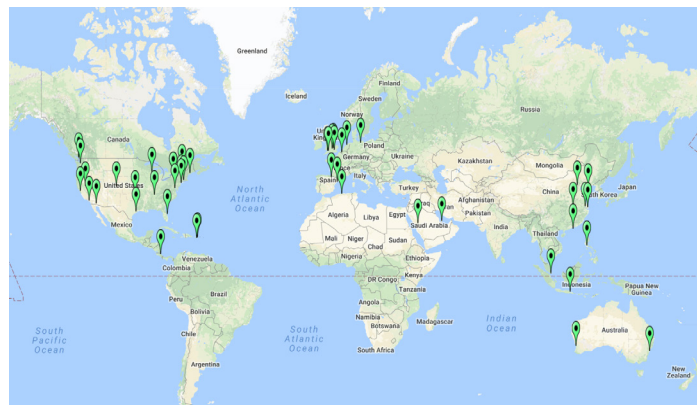
Get your lab up and running quickly with preconfigured industry specific content such as analytical methods, workflows, quality controls, specifications, and many

others. Be confident that your chemists and technicians are properly certified to perform their assigned testing and methodologies, and execute them according to recognized, published literatures source, e.g. EPA, Standard Methods, USGS, NIOSH, etc.

### Regulatory Compliance

Gain greater confidence that your testing results will be compliant with stringent standards such as ISO 17025, the primary international standard for testing laboratories, and often the basis for gaining industry recognized accreditations, e.g. NELAP, ILAC, A2LA, etc. A documented Quality Management System is a pre-requisite to ISO 17025 compliance, and STARLIMS helps you first document QA/QC systems, and then enforce adherence to your policies and procedures.

**STARLIMS has been successful in implementing solutions for major public utilities, water/wastewater treatment plants and commercial labs across the Americas, Caribbean, Europe and Asia-Pacific.**



## A COMPREHENSIVE PROVEN SOLUTION

There is no substitute for experience. Our years of experience, and hundreds of implementations, brings immediate benefits to you. STARLIMS delivers something truly unique – “out of the box” functionality that get you up and running quickly.

**starlims.com**

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