The STARLIMS R&D Quality Manufacturing Informatics Platform

Take the complexity out of your R&D and quality initiatives

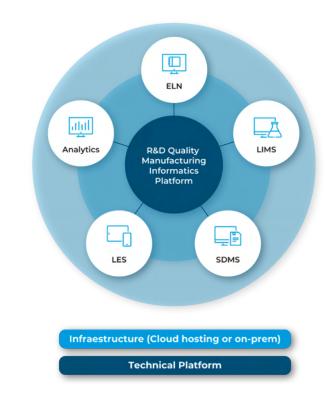
Delivering quality, safe, and compliant products is critical in manufacturing, but economic, regulatory, and technological pressures are making it hard for companies to bring goods to market faster without compromising quality or increasing spend. What if you could accelerate R&D, streamline quality operations, improve workflow inefficiencies, and increase productivity with one system?

A COMPLETE INFORMATICS SOLUTION FOR MANUFACTURING

With countless systems, complex workflows, and large amounts of data, managing the product lifecycle from R&D through commercialization is difficult. It's crucial for organizations to have a system that can streamline processes and improve efficiencies, while also providing a holistic view of quality control and lab testing operations. STARLIMS is the only vendor that has a truly complete manufacturing informatics solution that allows you to accelerate time to market with less overhead.

"STARLIMS centrally manages samples and streamlines associated laboratory processes to allow us to provide real-time analytical quality data and has greatly enhanced our ability to serve as Service control point for all aerospace fuels and related products for AF weapon systems worldwide."

Dave Fisher, Chief, Laboratory Division, Air Force Petroleum Agency



The STARLIMS R&D Quality Manufacturing (RDQM) Informatics Platform simplifies complex processes, easily integrates with other tools and systems, and extends data collection beyond the lab with one system, and one partner. Underpinned by our comprehensive technology platform and flexible infrastructure, you have everything you need for a fast launch without compromising on security or functionality.

The RDQM Informatics Platform seamlessly integrates the Laboratory Information Management System (LIMS) with the Scientific Data Management System (SDMS), Laboratory Execution System (LES), Electronic Laboratory Notebook (ELN), and Advanced Analytics solutions to help you achieve your quality control objectives in and outside the lab.



ACCELERATE R&D WITH THE LABSTEP ELN

R&D can be a complex process that comes with risk, time constraints, and intellectual property (IP) concerns. The Labstep Electronic Laboratory Notebook (ELN) is a modern, cloud R&D platform that helps keep lab data structured, clean, and traceable in one secure environment, so you can better execute experiments, simplify compliance, and protect IP. Our ELN uses interactive step-by-step protocols as templates for data collection to capture and structure all your research's data and metadata in real-time. The Labstep ELN easily connects with other tools and systems, eliminates data transfer with a centralized hub, and has the templates and calculation engines you need to do multidisciplinary science in one system. Because it's an easy-to-use, intuitive web app, teams around the world can collaborate anywhere, anytime, and on any device, allowing you to do more science with less grind.



STANDARDIZE AND ACCELERATE YOUR LAB AND QUALITY DATA COLLECTION PROCESSES

Complicated workflows, manual processes, and siloed data increases the risk for error and amount of time to complete tasks in the lab. The STARLIMS' LIMS solution helps to speed deployment and time-to-value with lower operating costs. Easily monitor your lab and quality control processes with automated workflows, hundreds of outof-the-box (OOTB) reports, and advanced integration capabilities. With more than 15 pre-built, industry specific and OOTB workflows, you will be able to transfer testing to manufacturing and quality control quickly and efficiently.

STARLIMS also offers the option of using configurable workflows, making it easy to choose what you need in your lab.

DRIVE EFFICIENCY WITH TEST METHOD EXECUTION ANYWHERE, ANY TIME



One of the biggest challenges in the lab is making sure data is constantly flowing, even when you leave your desk. STARLIMS LES improves data flow, accuracy, and integrity by making your lab paperless. Streamline lab operations, improve efficiencies, and make better decisions faster with real-time documentation. LES also enables SOP compliance, enforces test method execution, and reduces transcription errors at the bench, and beyond. With an intuitive touch-screen interface, your lab staff can start using LES quickly to drive better productivity and overall ROI.

"Most systems are at the same level as far as functionality is concerned. STARLIMS distinguished itself by offering a very open system with great flexibility and the best mixture between available functionality and usability. Moreover, we have confidence in their project team."

Alexandra Michel, Project Lead, Bayer Cropscience

STARLIMS

SIMPLIFY TESTING EQUIPMENT INTEGRATION, AND STREAMLINE LAB AND QUALITY DOCUMENTATION MANAGEMENT

The amount of data, data types, and data sources are growing exponentially, making it hard for manufacturers to manage without putting themselves at risk for errors. STARLIMS SDMS streamlines lab and quality management with a central repository for all lab data and documents. Capture, parse, store, and organize scientific documentation in one place to eliminate data silos and collaborate globally. With automated data capture and extraction, you can quickly extract, record, and trace valuable scientific information from any lab instrument generating PDF files. SDMS also easily integrates lab instruments and systems with your LIMS, reducing the risk of manual errors and improving lab efficiencies.

MAKE CRITICAL DECISIONS FASTER, WITH BETTER DATA

With information pouring into the lab from all directions, being able to draw insights from that data can help you identify the trends and patterns that will drive more ROI. STARLIMS Advanced Analytics helps you make critical decisions faster, with better data. Built on the industry-leading analytics platform Tableau, our solution delivers deeper data analysis and improves lab efficiencies by identifying trends, patterns, and bottlenecks. Create your own visualizations and reports with easy-to-use tools, and access lab data from anywhere, on any device, with responsive dashboards. With OOTB KPIs, you can start analysis quickly for better lab productivity, or build your own KPIs to fit the needs of your lab. With Advanced Analytics, you'll be able to make the data-driven decisions needed to grow your business.



CHOOSE THE RIGHT MODEL FOR YOUR BUSINESS WITH FLEXIBLE INFRASTRUCTURE OFFERINGS

Overseeing quality control operations is hard enough without the added worry of having the right IT infrastructure. With on-premises (on-prem), cloud hosting, and cloud subscription models, STARLIMS offers flexible options to fit the needs of your business.

To help customers lower costs, speed deployment, and increase scalability, STARLIMS has partnered with industry leading provider Amazon Web Services (AWS) to offer private cloud hosting for both our managed hosting services and subscription models. Launch quickly without unplanned infrastructure costs by letting STARLIMS do the heavy lifting for you. And with the ability to scale as you go, start with what you need now and add more licenses over time.

Some industries and organizations are more complex, and moving to the cloud isn't the right solution. STARLIMS also offers on-prem installation and support so you can manage your infrastructure the way you want to.





Copyright© 2024 STARLIMS Corporation. All brand names and product names used here are trademarks, registered trademarks or trade names of their respective holders. STARLIMS is a registered trademark of STARLIMS Corporation.

"STARLIMS delivered significant efficiencies via standardized workflow, QC, stability and microbiology sample management, custom reporting, instrument and wider enterprise systems integration."

David Hipperson, Quality Engineering Manager, Douglas Pharmaceuticals