STARLIMS
Scientific Data Management System
listens to your data and extracts its business value
STARLIMS is the only LIMS provider that provides an in-house Scientific Data Management System (SDMS) to manage your data and documents. This provides your laboratory with a seamless LIMS and SDMS solution to extract data from various file types such as PDF, MS Office, TXT, CSV and others. It also allows you to manage your laboratory documents such as standard operating procedures, certificates of analysis, product specifications, reports and raw instrument output files. Smart, seamless integration with LIMS means you can get up and running with SDMS quickly and get your results out the door faster. It also means seamless upgrades because you are running a single integrated platform.

Promote collaboration. Enable global users to access your lab documents using a standard Web browser regardless of its source or format.

Capture and use information from unstructured documents, including keywords, tables and graphics. Then share this data across your organization through a Web browser so others can access and review results. STARLIMS SDMS will also store your raw data using powerful archiving technology, so you can access the data from a centralized location and in its original format whenever you need it, even years later. This also means you can eliminate “lost data” across your organization using SDMS’ powerful search capabilities to locate any record instantly, whenever and wherever you need it.
**Be efficient. Reduce manual data entry through powerful instrument integration.**

As part of your day-to-day operations your lab creates and manages a lot of data that needs to be entered into various systems. Manual data entry can be tedious, time consuming and introduce errors. You can solve this problem by simply avoiding typing to begin with. This is where the powerful file parser in STARLIMS SDMS can help you save lab time and money by automatically translating most instrument and document formats. And by storing the parsed data electronically, you can eliminate printing and transform your lab into a paperless operation.

**Manage your documents. Get your results out the door faster with automated workflow review tools.**

STARLIMS SDMS allows you to automate the creation, review and approval of your documents throughout your organization. Reduced cycle review and approval time means you can get your results out the door faster with all the required approvals.

**Ensure compliance. Designed to meet stringent regulatory requirements.**

STARLIMS SDMS is specifically designed to be 21 CFR Part 11 compliant, including record creation, audit trails, electronic signatures, data security and record storage in the original format. STARLIMS SDMS supports flexible retention and archiving policies with configurable approval and sign-off processes. Also, STARLIMS SDMS does not require the original software that was used to create the record in order to review the data, so you can access any record you need, no matter what.

**Keep it simple. Build your own instrument integration without programming skills.**

We know not everyone is a programmer. So when we built STARLIMS SDMS we created groundbreaking technology that allows you to build instrument integration quickly, without programming skills. The built-in wizards and the intelligent engine give you suggestions to design the best parsing algorithm easily. STARLIMS SDMS simplifies the process of getting data into your LIMS, which means you can focus on running your lab and not worry about getting the data where it needs to be.
STARLIMS SDMS Features and Benefits

Smart Seamless Integration
- A single solution for the entire enterprise: one vendor, one technology, one database, one support channel and one implementation team
- Seamless integration with STARLIMS LIMS with a common interface
- Seamless upgrades for components of the unified platform
- Entirely Web-based
- Scalable performance with high availability

Promote Collaboration
- Enable global access to documents across your organization
- Use a standard Web browser to access data regardless of original source format
- Search by keyword, metadata and free text to find any record

Document Review Workflows
- Create document management workflows
- Set approvers for review and approval
- Reduce cycle review and approval time
- Manage laboratory documents such as standard operating procedures, certificates of analysis, product specifications, reports and raw instrument output files

Ensure Compliance
- Designed to be 21 CFR Part 11 compliant
- Audit trails
- Electronic signatures
- Data security
- Record storage in its original format
- Supports retention and archiving policies with configurable approval and sign-off processes

Be Efficient
- Reduce errors in manual data entry through powerful instrument integration
- Pull and process data from a variety of instruments
- Extract data from various file types including PDF, MS Office, TXT, CSV and others, both in electronic and scanned formats
- Consolidate data stored in disparate systems into a single repository
- Monitor file system activity to import new data automatically

Keep It Simple
- Build instrument integration quickly without the need for programming skills
- Leverage existing templates for a variety of file types

Contact us today at improveyourlab@starlims.com to automate your data processing with STARLIMS SDMS.