Laboratory Information Management System (LIMS)

Designed to manage, organize, and streamline laboratory processes, data, and workflows. It enhances efficiency, accuracy, and compliance by automating tasks like sample tracking, test management, data analysis, and reporting.

01

Sample Management

- Tracks samples from collection to disposal, ensuring proper identification and handling.
- Automates labeling, categorization, and storage details.

02

Test Workflow Automation

- Automates scheduling, testing processes, and result documentation.
- Standardizes workflows to improve consistency and minimize errors.

03

Data Management and Integration

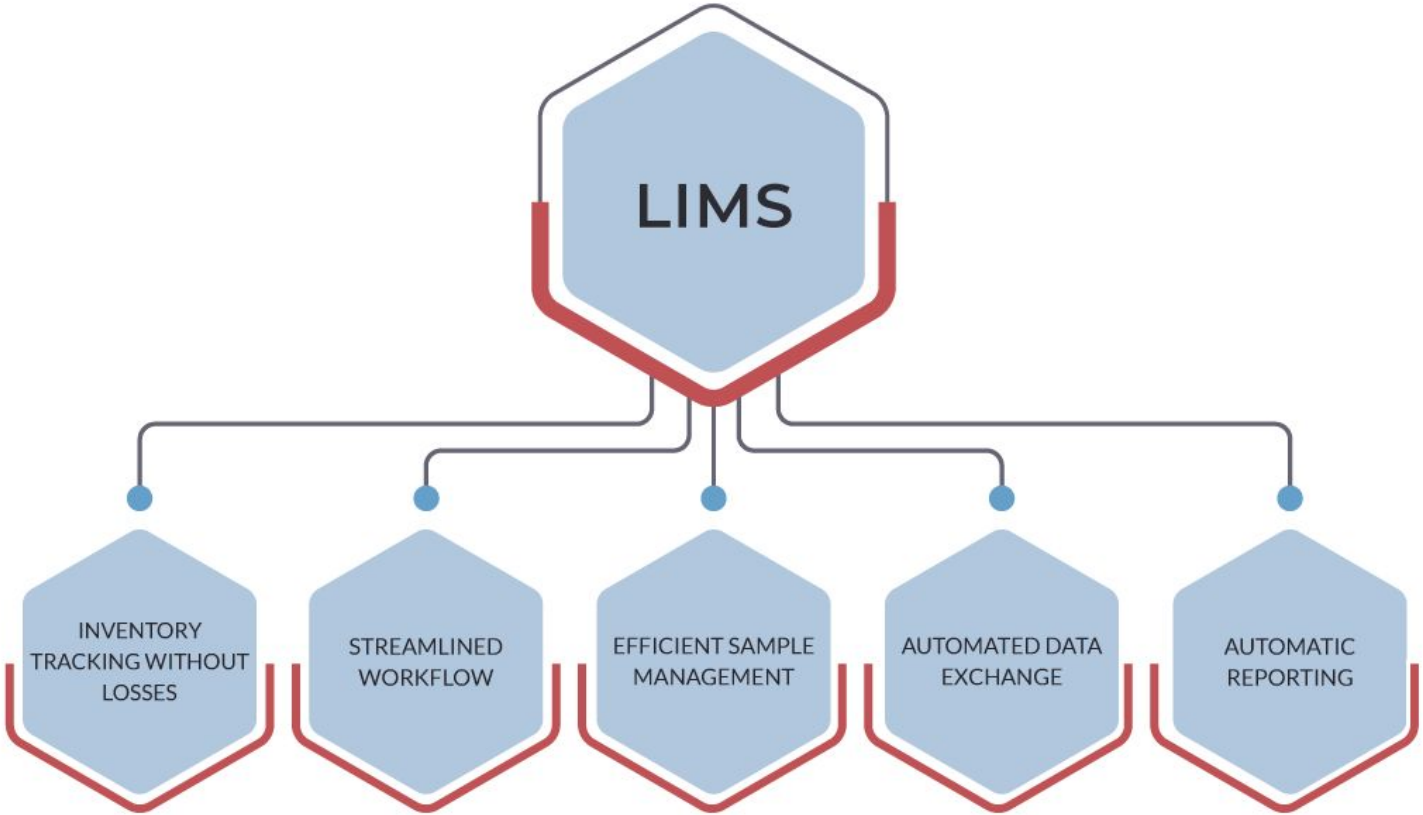
- Centralized storage for all lab data, including test results, instrument data, and reports.
- Integrates with lab instruments and other systems for seamless data sharing.

04

Compliance and Regulatory Support

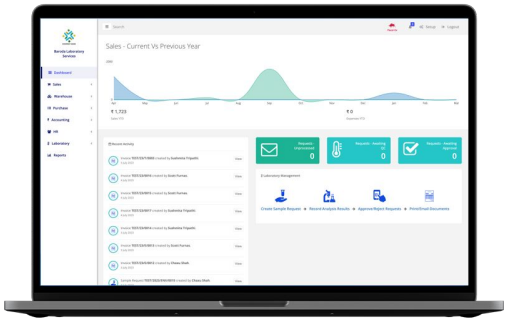
- Ensures adherence to industry regulations such as ISO 17025, FDA 21 CFR Part 11, and GLP.
- Maintains audit trails and generates compliance reports.

BENEFITS OF LIMS SOFTWARE



CIMS (Calibration Information Management System)

Calibration Ox is a very simplified solution designed for all businesses who are involved in Calibration activities.



- Process-driven workflow provides options based on record status
- National Accreditation Board for Testing and Calibration Laboratories (NABL) and ISO:17025 Compliant
- Master Data for Instrument Types, Discipline & Groups, Working Standards, etc.
- Unit Under Calibration (UUC) - Work allocation, automatic selection of Working Standards and Test Methods
- Generate Job Card, Calibration Report, Invoice, Equipment Records, Logs, etc.
- Integrated Purchase, Sales, Inventory Control and HR modules
- Centralized Customizable Accounting System
- Custom Reports and Visual Dashboard capabilities
- Approval Process, QR Code Generation, PDF Generation (Any Report)
- Just login and get started with your daily work!

Fiscal Ox

Training Management System (TMS)

A Training Management System (TMS) is a centralized software platform designed to plan, deliver, and manage training programs efficiently within organizations. It streamlines the entire training lifecycle, from scheduling sessions and managing resources to tracking employee progress and certifications.

Key Features and Benefits

01

Automated Course Management

- Create and organize training programs
- Schedule sessions and manage resources
- Track completion rates and certifications
- Maintain digital training materials

02

Employee Training Portal

- Self-service access to training catalogs
- Personal learning dashboards
- Progress tracking and certification status
- Mobile-friendly interface for learning on the go

03

Instructor Management

- Instructor scheduling and availability tracking
- Qualification and expertise database
- Performance monitoring
- Resource allocation optimization

04

Compliance and Reporting

- Automated compliance tracking
- Built-in regulatory requirement monitoring
- Real-time reporting capabilities
- Audit trail maintenance

05

Employee Training Portal

- Personalized learning paths based on job role and career goals
- Interactive calendar view of assigned and available training
- Built-in assessment and quiz creation tools
- Bookmarking and resume functionality for courses

06

Administrative Benefits

- Reduced paperwork and manual processes
- Automated certificate generation
- Bulk user management
- Custom workflow creation

How Fiscal Ox DMS works

Fiscal Ox DMS simplifies and optimizes data management by streamlining the entire lifecycle of data. From collecting and organizing information to automating workflows, retrieving insights, and integrating with other systems, it provides a seamless and efficient solution. By eliminating manual inefficiencies and enabling secure, real-time access to data, Fiscal Ox DMS empowers businesses to operate more effectively and make data-driven decisions with confidence.

0 Data Input and Organization

- Data from multiple sources (manual entry, file uploads, APIs) is collected and stored in a centralized location.
- The system automatically organizes the data into predefined categories or structures.
- Validation checks ensure that only accurate and complete data is stored.

02 Workflow Automation

- Automates routine tasks such as approvals, notifications, and data synchronization.
- Custom workflows can be designed to match specific organizational needs.
- Reduces manual effort and speeds up processes like document sharing, record updates, or task assignments.

03 Retrieval and Reporting

- Users can quickly retrieve data using advanced search tools and filters.
- The system generates real-time reports with visualizations like charts or graphs to analyze trends and patterns.
- Data is always accessible on-demand for informed decision-making.

04 Integration with Other Systems

- Seamlessly connects with other tools like ERP, CRM, or productivity suites.
- Data flows smoothly between systems, eliminating manual data transfer.
- Ensures a unified ecosystem for improved collaboration and efficiency.

Fiscal Ox

How Fiscal Ox QMS works

Performance Metrics and Reporting

Monitor quality KPIs through dashboards, identify trends, and generate reports to support data-driven decisions for continuous improvement.

Integration with Other Systems

Connect with ERP modules such as supply chain and inventory to share data seamlessly and maintain consistency across departments.

Continuous Improvement and Preventive Actions

Analyze quality performance, identify risks, and implement preventive measures to ensure ongoing improvement and reduce potential issues.

Fiscal Ox

Pre-Clinical Research

The Pre-Clinical Research Module is a comprehensive ERP tool designed to streamline and manage all aspects of pre-clinical studies, including data collection, analysis, and reporting. It ensures that research workflows are efficient, traceable, and aligned with industry regulations.

KEY FEATURES

Centralized Data Repository for Animal Studies and Toxicology Reports

- All data related to animal studies, such as dosing records, observations, and test results are stored in a single, centralized system
- This eliminates data silos, making it easier for research teams to access and analyze information quickly
- Toxicology reports, critical for evaluating the safety of drug candidates, are seamlessly integrated and searchable, ensuring no data is lost

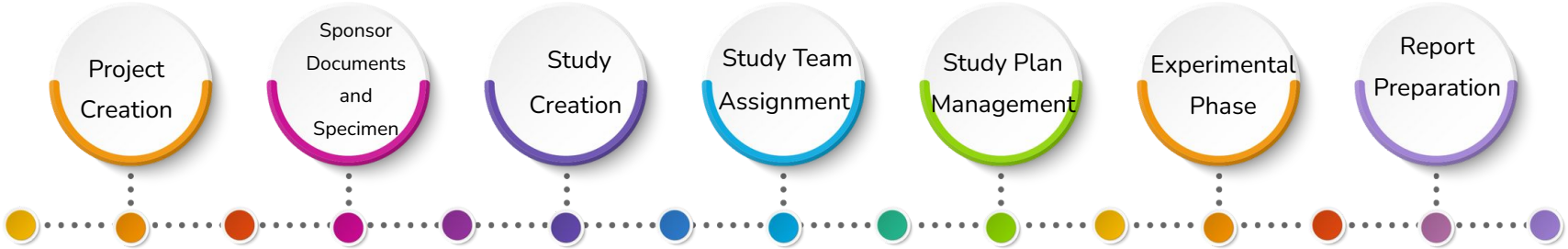
Compliance with Regulatory Standards (GLP)

- The module is fully compliant with Good Laboratory Practices (GLP), which are mandatory for pre-clinical studies to ensure the integrity and reliability of data submitted to regulatory agencies like the FDA
- Features like audit trails, electronic signatures, and detailed documentation ensure adherence to regulatory guidelines, reducing the risk of non-compliance

Integration with Laboratory Systems (LIMS)

- The module integrates with existing Laboratory Information Management Systems (LIMS), enabling real-time data sharing between the pre-clinical ERP and laboratory operations
- This integration improves workflow efficiency by automating processes such as sample tracking, result logging, and reporting
- It reduces manual data entry, minimizing errors and enhancing data accuracy

Project Management: Involves organizing and executing research projects, including creating, documenting, assigning teams, managing study plans, executing experiments, and preparing reports.



Establishing the framework and objectives for the research project

Collecting and organizing necessary documentation and biological specimens from sponsors

Designing the specific study protocols and methodologies to be followed

Allocating roles and responsibilities to team members involved in the study

Overseeing the implementation and adherence to the study plan throughout the project lifecycle

Conducting the actual experiments as outlined in the study plan

Compiling findings and results into a comprehensive report for analysis and review

Clinical Trials

Handle the intricacies of early-phase or advanced clinical trials, in which a small number of people are used to assess a new drug's dosage and safety. The solution promotes effective trial execution, guarantees adherence to stringent regulatory standards, and streamlines procedures.

Randomization Tracking and Subject Recruitment

Streamlines participant recruitment by identifying and enrolling qualified individuals, tracks their progress for transparency, utilizes automated randomization for objective group assignments, and ensures safety through adverse event logging and monitoring.

Adverse Event Logging and Safety Monitoring

The system provides real-time monitoring of participant safety by tracking vital signs, lab results, and health metrics while incorporating a centralized adverse event logging system to document any safety issues. Automated alerts ensure that safety hazards are promptly addressed throughout the study.

The analytics and reporting system offers real-time dashboards for monitoring participant data and trial progress while automatically generating reports for regulatory bodies and sponsors.

It assists researchers in visualizing data to identify trends and critical insights vital for the success of trials.

All-inclusive Site Management Resources

- Provides a single platform for coordination by centralizing all data and communications from several trial locations
- Ensures that every location satisfies the necessary standards and compliance by facilitating site selection, initiation, and monitoring
- Reduces human error and saves time by automating processes including trial site checks, investigator agreements, and research paperwork

Tracking the Results of Patients and Analyzing Efficacy

- Keeps track of patient information in real time, such as adverse events, treatment response, and health outcomes
- Incorporates cutting-edge analytics technologies to compare results across various sites and demographics in order to assess the effectiveness of the treatment
- Enhances the dependability of study findings by guaranteeing constant, high-quality data gathering with integrated validation tests

Smooth Cooperation Amongst Stakeholders

- Gives sponsors, researchers, site personnel, and regulatory bodies a cooperative platform to exchange information and insights
- Ensures that stakeholders can only obtain the information they require by providing safe, role-based access to trial data
- Enables better decision-making and quicker problem-solving through communication tools for real-time information, meeting scheduling, and progress tracking

eTMF (Electronic trial master file)

Leading Trial Master File Application

Fiscal Ox Vault eTMF is a top-tier trial master file application designed to maintain the quality, timeliness, and completeness of clinical study documentation.

Advanced Content Management Capabilities

The platform offers robust enterprise content management features, including seamless document upload, version control, quality checks, and approval workflows. It also enables real-time co-authoring with Microsoft Office, ensuring efficiency and collaboration for study documents like informed consent forms. Additionally, it supports global outsourcing with high performance and scalability.

Compliance and Automated Workflows

Expected Document Lists (EDLs) help manage document completeness and timeliness. The TMF Bot streamlines the process by automatically classifying content and matching it to EDLs. The TMF Transfer feature facilitates smooth exchanges between sponsors and CROs, ensuring a seamless transfer of completed TMFs at the close of a study.