



Eusoft.Lab LIMS SaaS in Cloud: brings innovation to your laboratory

Laboratory Information Management System | www.eusoft.com

Since 1997, Eusoft has been developing LIMS (Laboratory Information Management System) software to help test and quality control laboratories to effectively manage their processes.

Thanks to the many years of experience working side by side with our customers, Eusoft.Lab is the latest generation LIMS developed by Eusoft, it combines maximum functional completeness with the most innovative web-based technologies.

Eusoft.Lab is natively designed to be used as a Service (SaaS) on Cloud Computing platforms, it can be used on a variety of browsers and devices, such as smartphones and tablets. Eusoft.Lab integrates powerful configuration tools and Business Intelligence, as well as multi - languages and multi - site management.

As a SaaS solution (Software as a Service), Eusoft.Lab can be used without any installation, using only an internet connection and any browser.

Main benefits

- Reduced data entry times and human errors
- Data auditing and complete traceability of information
- Decision support through advanced BI capabilities
- Scalability and flexibility at the highest levels thanks to the use of a Cloud infrastructure
- Advanced usability thanks to an intuitive and responsive graphical interface
- High configurability and customization without coding
- Multi-languages
- Accessibility from mobile devices will provide great versatility, specially when working on the field
- Browser and operating system independent
- It can be integrated with other systems (e.g. accounting and ERP-Enterprise Resource Planning systems) and with laboratory tools

Eusoft.Lab has been natively designed for a Cloud usage in SaaS (Software as a Service) version, allowing direct access to the platform via web-browser.

The laboratory has the possibility to carry out any laboratory activity and manage information quickly and immediately at any time and place and via any mobile device.

The customer is the only owner of its data. He can access them in any moment, with no need to be assisted by the supplier. Client's data will be never used to get information, for communication goals nor data mining.

Eusoft.Lab system is adaptable continuously following laboratory's needs, activating or disactivating at any time new users, new functionalities, new modules, additional storage, and more over.

Thanks to the continuous management and update of the software with new functionalities and security features, there is no need of client-side maintenance: updates, installations and backups are managed directly by the supplier, all included in service fee.

For Laboratories

- All-in-one platform for the management of all laboratory activities;
- Advanced usability thanks to the intuitive and interactive graphical interface;
- High configurability thanks to the ability to customize the workflow of processes and events, the configuration of calculations, reports and masks;
- Accessible from any browsers, device and operating systems (e.g. Windows , Apple OS);
- Directly accessible by customers (external users) to view results, download test reports and invoices, without relaying a third party external portals;
- Short system startup times and fast ROI (return on investment) thanks to the industry-specific business logic and templates included in the system;
- Significant reduction of manual entry of the results and the associated errors thanks to the integration of the LIMS with the laboratory instruments;

For Quality

- Guarantees compliance with current regulations including UNI CEI EN ISO/IEC 17025, ISO 9001 and CFR 21 - PART 11 of the FDA;
- Data auditing and recording of all operations carried out for a complete traceability of information;
- Decision support through advanced business intelligence capabilities;
- Data managed in compliance with ISO/IEC 27001 protection and security requirements;
- Authentication is configurable: access is role-based and protected by credentials.

For information technology

- Service on cloud computing platforms;
- Configuration tools integrated in the system;
- It can be integrated with other systems (e.g. accounting and ERP-Enterprise Resource Planning systems) and with laboratory tools
- Customizable without coding;
- No installation needed;
- User authentication is also available through Active Directory;
- Horizontal and vertical scalability for automatic performance control.





BASIC FUNCTIONALITY

Eusoft.Lab is a LIMS system able to manage the Acquisition - Processing - Storage of all data generated by laboratories and to automate all key processes (acceptance of samples, input of results, review and validation, generation of test reports) making it possible to access and interpret the stored data. The flexibility of Eusoft.Lab allows the laboratory to computerise the management of its activities according to specific workflows tailored to each reality. The basic functionality also includes data analysis through KPIs and graphs for analytical trends.

EuSoft.Lab adopts a modular approach so different modules are available, allowing each laboratory to use only the modules useful to carry out its activities. Thanks to EuSoft.Lab, the laboratory can automate its own specific workflow.

EuSoft.Lab includes the following add-on modules:

PLANNING AND SAMPLE SCHEDULING

Allows you to configure the plans of analytical activities, associate each activity planned with analytical profiles and set the frequency of the activity plans.

WAREHOUSE MANAGEMENT

Automates warehouse management of multiple products. EuSoft.Lab allows you to specify the products (i.e. reagents, glassware, standard preparations, etc.) to be used for each test, to put an order directly to the supplier and to manage the stock.

QUOTES MANAGEMENT

Quotes Management module issues quotations for analytical and non-analytical activities. The LIMS manages the workflow of all the steps of the quote from sample acceptance and keeps track of contractual terms with customers until billing. It can also be integrated with external accounting software.

EMISSION MANAGEMENT

It allows the complete management of the characteristics of the picking points (height, internal/external diameter, etc.), the working platform and the indicative flow measurements.

DMS INTERFACING

Allows to interface EuSoft.Lab with DMS system, in order to organize the document and facilitate the collaboration too.

ACQUIRE

It allows you to obtain data directly from the equipment importing data from the result sheet.

TEST PLANNING

Allows you to monitor the workload for each user and/or each instrument. The aim is to give the Lab manager all the information required to improve laboratory performance.

EQUIPMENTS MANAGEMENT

Through the equipments management module it is possible to manage the activities on laboratory equipment and its accessories and to report any anomalies.

QUALITY MANAGEMENT

Is designed to facilitate laboratory quality management by the entry and management of noncompliance, corrective and preventive actions.

WASTE MANAGEMENT

Allows you to configure the hazard statements, the tests suite for the characterization and classification of the waste.

ELECTRONIC SIGNATURE

Tool to get electronic documents legally and quickly signed, to verify validity and to support the requirements of FDA's 21 CFR Parts 11.

DIGITAL SIGNATURE

This tool allows the Laboratory to Generate a test report in .pdf and p7m format and to sign it digitally.

EXTERNAL ACCESS

Allows external access to the LIMS to view result and samples status or to download test reports and invoices. Additional features allow trained users to enter sample details and to request tests and analysis.

BUSINESS INTELLIGENCE & ANALYTICS

Allows to apply advanced search algorithms and predictive analytics to extract information. The aim is to improve the efficiency and reduce decision-making time.

E-MAIL MANAGEMENT TOOL

Allows the user to forward the results of analysis by e-mail. Providing immediate sharing of results with customers.

QUALITY CONTROL PROGRAM (QCP)

Allows you to manage the control samples, control cards, and control

STABILITY

Allows the management of Stability Studies and the monitoring of laboratory samples in a pharmaceutical environment.

INVOICING

Issuing invoices related to testing activities with the option of transferring data to external accounting software.

LIMS MOBILE APP



EuSoft.Lab is also accessible via APP from tablets, smartphones and other mobile devices.

The laboratory can carry out operations such as entering the results, managing the loading and unloading of the products in stock, visualizing the intervention plans on the expiring equipment and inserting the interventions on the equipment, Extract and display laboratory performance indicators directly from mobile instruments. With APP the LIMS is always at hand, no matter where you are.

The high configurability and scalability of the system, make Eusoft.Lab suitable for laboratories of any size; from few users to companies with hundreds users.

Eusoft.Lab is deployed in SaaS (Software as a Service) mode, on cloud computing platform.

We can provide the best solution for the business requirements. As the needs of lab changes, you can add users and scale to a more complete version, adding the module that suit your need.

Eusoft.Lab is an All In one Platform.

You will not need any other software to manage your laboratory, such as ELN, LES, Warehouse management etc., because Eusoft.Lab integrates everything that you need to manage effectively your laboratory.

Eusoft.Lab is accessible directly from any browser and any device, just paying a monthly fee without worrying about maintenance, upgrades or back-up.

Why You have to choose Eusof.Lab SaaS LIMS

- No initial cost of licence
- No hardware to install and manage
- Support already included in the service
- System security is in the hands of the service supplier with the highest standards
- No need for IT staff dedicated to maintenance and support
- Updates applied to all clients simultaneously by the seller at no cost
- Backup carried out by the service provider



Quality first!

Eusoft.Lab is validated to operate in accordance with the principles established by UNI CEI EN ISO/IEC 17025 and CFR 21 - PART 11 of the FDA.

Product design and development processes, as well as service and maintenance processes, are all ISO 9001 certified and follow strict testing and control procedures.

Vertical solutions for different business areas

Thanks to the experience gained by Eusoft over the years on a variety of markets, Eusoft.Lab contains business logic and specific templates for the given sectors: food & beverage, environmental, utility, genomics, chemical, oil & gas, pharma and R&D. This means that the laboratory can have a specific configuration for its own segment, limiting the efforts of customizations and adaptation of the system and consequently lowering the project costs. This also reduces the start-up time of the LIMS, accelerates ROI and simplifies maintenance tasks.

Eusoft.Lab LIMS is used by over 200 laboratories worldwide, for a total of +4,000 users per day.



Environmental



Public sector



Food & Beverage



Contractors



Oil & Gas



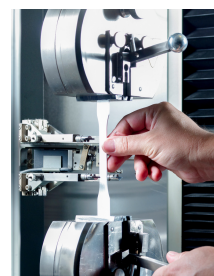
Chemical



Pharma



Genomic



Materials

WHO WE ARE

Born in 1997, today we are a multinational with headquarters in Bari (Italy), offices in Milan and London and several international partnerships.

Our team consists of highly qualified resources, constantly trained on the specific needs of our business.

We manage projects in Agile mode with SCRUM methodology and contribute to the growth of our customers with high-quality solutions, leveraging digital innovation, primarily Cloud and Mobile.

Eusoft is a Microsoft Certified Partner and Eusoft.Lab LIMS SaaS is on the Azure Marketplace. Eusoft is the first Italian LIMS Cloud Provider to have obtained the ISO/IEC 27001 certification, the international standard that guarantees the highest levels of security and data protection.



Request a demo



eusoft
more than a lms

Silver
Microsoft Partner
Independent Software vendor