



CASE HISTORY

Eusoft.Lab LIMS SaaS in Cloud for

Zeta Farmaceutici



Zeta Farmaceutici Group is a group of companies specialized in the development, production and distribution of drugs, medical devices, cosmetics, food supplements and biocides.

Founded in Vicenza in 1947, today it has **2 factories**, in Sandrigo (VI) and Mozzate (CO), more than **400 employees** and distributes its brands in over **10,000 pharmacies** throughout Italy. It adds business like **CDMO (Contract Development and Manufacturing Organization)** to the production of its brands, providing a global service: from research and formulation to packaging and distribution for national and multinational partners.



CHANGE DRIVER

Zeta Farmaceutici stands out for the high quality of its products and for maximum personalization of its customer service (pharmacists, end consumers or business partners).

To improve quality and offer an even more efficient and safe service, Zeta Farmaceutici felt the need to introduce the LIMS software to strengthen the management of its laboratory processes, reduce manual tasks, centralise the governance of the group's laboratories, integrate and optimize the regulatory and/or normative requirements of the different areas in which it operates.



OBJECTIVES OF THE PROJECT

- Simplification of analysis management flows
- Implementation of a computerized management of stability studies
- Integration of the management of all group laboratories
- Integration and optimization of analytical processes in all regulatory areas
- Progressive digitization of laboratory processes with the elimination of paper and manual operations
- Increase effectiveness in communication between business functions involved in quality control and product release activities
- Creation of statistical evaluations of SQC (System Quality Control), stability and PQR (Product Quality Review) data
- Creation of KPIs for the evaluation of laboratory efficiency and effectiveness



SOLUTION

At the end of a careful selection of software, Zeta Farmaceutici has chosen Eusoft.Lab LIMS SaaS in Cloud for its paperless transformation. The introduction of LIMS, developed by Eusoft, will allow, in the medium and long term, the entire management of laboratory work flows, to be digitized through the implementation of a completely paperless process.



FEATURES

1. STABILITY MODULE

Eusoft.Lab LIMS SaaS in Cloud offers a specific module for pharmaceutical stability studies. The module allows to generate the stability study, starting from the creation of the protocol with the definition of specific attributes such as the type and objective of the protocol, the setting of the levels of verification (regulatory and/or quality) and the management of the enabling, validation and approval workflow. Thanks to the introduction of the module, all the activities carried out during the stability studies of Zeta Farmaceutici will be constantly tracked and monitored and access to information will be simple and immediate.

manual interventions and reducing the time required to perform the workflow.

3. MANAGEMENT OF TESTS AND REGULATORY SPECIFICATIONS

Within the test management provided by Eusoft.Lab LIMS it is possible to automate the approval procedure for regulatory specifications. With the adoption of this workflow, the LIMS software will accompany users enabled to perform double checking (enabling and verifying) and final approval, thus simplifying the management of the entire process.

2. VALIDATION OF ANALYTICAL DATA

Eusoft.Lab LIMS provides the necessary functionalities to verify, evaluate and validate analytical data. The adoption of a three-level test validation workflow will allow Zeta Farmaceutici laboratories to automate the entire sample validation process, eliminating any risk of error resulting from

4. INTEGRATION WITH ERP

The Zeta Farmaceutici laboratories digitalization project involves the integration between Eusoft.Lab LIMS and the Enterprise Resource Planning (ERP) software, currently used by the group. The integration will allow the automatic creation of samples starting from the batch master present in the ERP, halving the time of data entry.



FUTURE DEVELOPMENTS



- Automatic acquisition of results from laboratory instruments
- Product evolution and integration of LES (Laboratory Execution System) and an ELN (Electronic Lab Notebook) functionalities
- Artificial Intelligence to support laboratory processes



Eusoft.Lab LIMS is an innovative, versatile and extremely IT-safe product. In addition, Eusoft is a strong, competitive partner with a strong drive for growth and continuous improvement.

Silvia Primon,
QC Manager of Zeta Farmaceutici Group



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