

Case Study: GoLIMS Facilitates Knowledge Management, Streamlines Processes, and Improves Research Collaboration

Client Profile

Global crop science, food & beverage, and animal health and nutrition company that provides natural, nutritional solutions to the food and feed industries. Improving the health and performance of animals, plants and people through natural nutrition and scientific innovation. With more than 3000 employees in 128 countries, the company has developed a strong regional presence in Europe, North America, Latin America, the Middle-East, Africa and Asia.



The Challenges

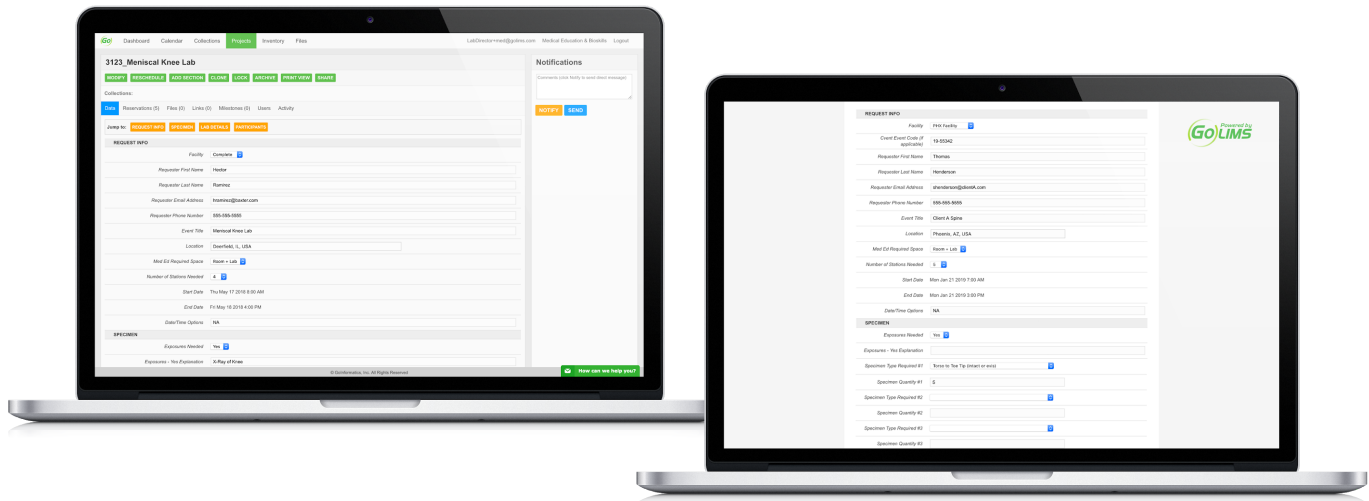
The R&D team encompassed global researchers across major bioscience centers on multiple continents which often made data sharing a challenge. The company used traditional methods of data collection including hand-written lab notebooks, disperse MS Office files and MS SharePoint, that were not optimal and impeded data sharing, accessibility and collaboration in a global research environment. The company implemented a basic system for production data but needed something more flexible for lab and developmental research workflows that could be quickly implemented and easy to use.

Success Highlights

Successfully deployed the GoLIMS cloud platform across research divisions in time and on budget, delivering the following capabilities and benefits:

- **Better Collaboration:** Enhanced global collaboration and eliminated data silos due to the instantaneous nature of the GoLIMS cloud platform and data storage solution.
- **Reporting:** Cut down Tax Audit reporting process by several weeks and increased savings substantially by implementing policies and procedures tied to the platform workflow.
- **Platform Flexibility:** Allowed each specific research unit the capacity to organize their area of expertise in an individualized manner.
- **Intake Form:** Streamlined their project workflow by creating a custom project intake form which fed directly into a pending project in GoLIMS.
- **Project Management:** Improved accountability within each research group and amongst the entire research division.
- **Electronic Notebook Advantages:** Streamlined data capture and recording methods ultimately mitigating data transcription errors.
- **Centralized File Storage:** Important research data and documentation are kept in GoLIMS for ease of accessibility and accountability.
- **Traceability (Compliance):** Secured and audited data ensured that internal and external audits were conducted with ease. The GoLIMS platform also optimized the patent and tax audit/credit process.

- **Accessibility:** Because of the always available, always accessible quality of our cloud platform, researchers enjoyed access to their research from any computer at work, at home or while traveling in a secure manner. Any device that could access the internet would allow them to access their data in real-time. Accessibility was key for the CSO because of constant travel.
- **Ease of Use:** With no software to install, no updates to apply, and a simple and clean interface, researchers quickly became comfortable utilizing the new platform.
- **Overall Benefits:** Enhanced global collaboration, improved data sharing, reduced complexity and accelerated research.



Client Quote

"We have implemented GoLIMS technology throughout our global research network because of its extensive capability to perform research management in a traceable and compliant manner."

-Chief Scientific Officer

Additional Benefits

Project leaders and lab technicians who consistently used the GoLIMS platform also mentioned the additional benefits listed below.

- Much easier to share data amongst research groups and academic contributors
- Project centric organization - everything related to the research project is in one place
- Easy access to data off-site: field, home, or traveling
- Always accessible allowing users review data more frequently
- Adaptability of platform to different lab workflows
- Great fit for Standard Operating Procedures (SOPs), protocol and method development
- Good backup system for data and very secure
- Granular audit trail for accountability controls
- Additional functionality can be built and integrated with other systems

For Additional Information

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