TITIAN SOFTWARE
MOSAIC

Mosaic Sample Management Software

Experience the benefits of secure and efficient sample management tailored to your organisation's unique needs.

Transforming Labs, Elevating Science

Whether you are looking to reduce the time it takes to find your samples or centralise all your sample information, Mosaic Sample Management software can enhance the efficiency, accuracy, and compliance of your laboratory and sample handling processes.

Traceability and Compliance

Provide a comprehensive audit trail for each sample, detailing its entire lifecycle from collection to disposal, including who accessed or modified data, compliant with 21 CFR part 11 regulatory standards.

Improved Accuracy and Precision

Reduce manual errors in sample identification and data entry, ensuring accurate tracking and recording of sample information, minimising the risk of mix-ups or mislabeling, and decreasing the costs associated with rework and potential sample mishandling.

Track All Your Storage
Represent your entire hierarchy of storage including freezers, shelves, cupboards and automated stores.

Find Free Space
Automatically find free space for your samples so you don't have to go hunting for it.

Manage Barcodes & Print Labels
Mosaic maintains barcode sequences for you, and you can design and print labels which contain the information you want to see.

Up-to-date Metrics
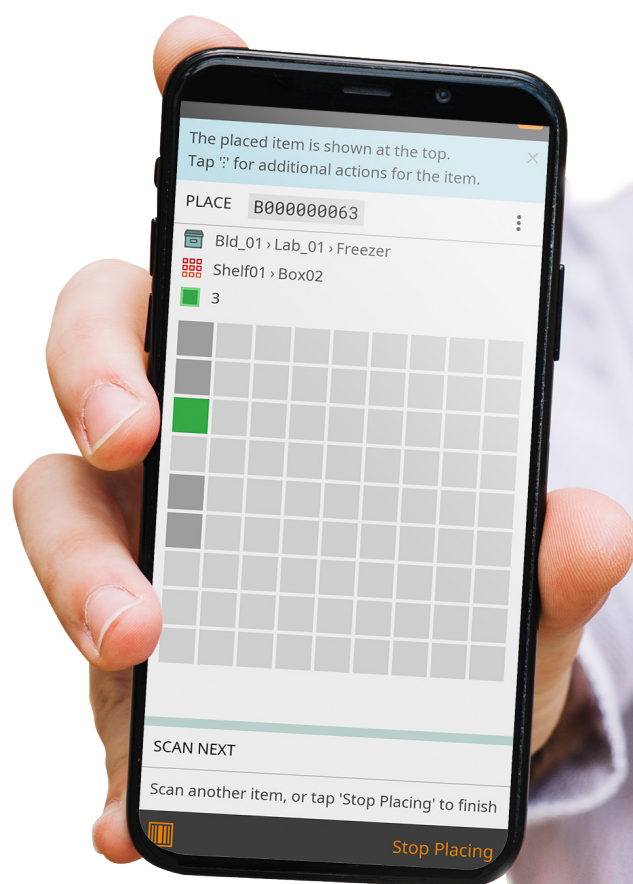Dashboards present key information at a glance.

Mobile App for Manual Storage
Bring traceability and ease of use to your freezers, vial stores and reagent rooms.

Expired Sample Tracking
Track down expired, outdated or redundant samples.

Your Samples, Our Expertise

With the ability to track, store, and manage any sample type, including small molecules, reagents, DNA, proteins, antibodies, cell lines, blood, serum and tissues, even the smallest lab will benefit from maintaining data integrity, reducing errors, and ensuring the reliability of research or experimental results.

Enhanced Efficiency

Streamline sample handling processes by automating repetitive tasks and ensuring efficient use of equipment and personnel, leading to improved productivity and quicker turnaround times.

Data Centralisation

Integrate with laboratory equipment, analysis tools, and databases, centralising sample information, making it easy to provide accurate and timely information about sample status between departments and enabling data-driven decision-making.

Sample Ordering
Guide sample requests from delivery format specification to workflow validation against dead volumes, required intermediates, and business rule restrictions.

Workflow Management
Free your supply chain of errors by optimising workflows, pre-validating processes, and guiding operations across multiple workstations.

Search and Report on Samples
Flexible query builder lets you choose parameters to create your own searches.

Bulk Import/Update of Samples
Powerful file importing of large datasets including full validation to ensure accurate information.

Comprehensive Audit Trail
Automatically track every sample preparation step via a 21 CFR Part 11 compliant audit; including who, what and when.

Manage Automated Stores
Automatically monitor and record sample movements in and out of the store. Automatically pick samples in response to requests.

Integrate with Liquid Handlers and Other Automation
Monitor and record sample transfers. Automatically create plates in response to requests. Integrate with tube rack scanners and tube sorters.

Are you looking to streamline your sample management processes and don't know where to start?

Scan the QR code to connect with us - one of our experts will guide you every step of the way!

Get in touch

🌐 www.titian.co.uk

✉ info@titian.co.uk

📞 UK: +44 20 7367 6869

📞 US: +1 508 366 2234

TITIAN SOFTWARE
MOSAIC