



Mosaic
SAMPLE MANAGEMENT SOFTWARE

SampleBank

Full inventory tracking, sample ordering and workflow management in one simple software solution

Are you reaching the limits of your capacity – and time?

Is your in-house sample management system becoming hard to maintain?

Do your customers need an easy way to see and request samples?



Mosaic SampleBank

Mosaic SampleBank software helps to track, store and manage any sample type, including small molecules, reagents, DNA, proteins, antibodies, cell lines, blood, serum and tissues.

Sample Ordering

Scientists are guided to request the samples they need to be prepared in the form they want them delivered.

Mosaic SampleBank checks items to be processed, validating with a simulation of the workflow to be run. It takes into account things like dead volumes of intermediates required and whether the samples are restricted due to business rules.

Workflow Management

Free your supply chain of errors with Mosaic SampleBank's workflow management.

Optimise automated and manual workflows, pre-validate processes and guide the operators across multiple workstations depending on the complexity of your processes.

Integrate With Your Laboratory

Mosaic SampleBank allows you to get the most efficient use from your capital equipment. It monitors and manages integrations of liquid handlers, automated stores and manual equipment including weigh stations and hand pipettes.



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

Manage Any Sample

Manage and record the details of any sample with Mosaic SampleBank's flexible and intuitive interfaces.



Track All Your Storage

Represent your entire hierarchy of storage including freezers, shelves, cupboards and automated stores



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



Search and Report on Samples

Flexible query builder lets you choose parameters to create your own searches



Find Free Space

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



Manage Barcodes and Print Labels

Mosaic SampleBank maintains barcode sequences for you, and you can design and print labels which contain the information you want to see

The screenshot displays the Mosaic SampleBank software interface. At the top is a navigation bar with icons for Ordering, Inventory, Stores, Query, Fulfilment, Shipping, and Admin. The main content area is titled "Automated Store TTP COMPOUND". It features a "STATUS" section with fields for Name (TTP COMPOUND), Location (\Home\Bld_01\Lab_01), Active Jobs (0), Queued Items (0), Errors, and Mode (Pick (manual creation)). Below this are "Refresh" and "View Orders / Create Pick Job" buttons. The "JOBS (0/0)" section shows a table with columns for Job, Job Type, Orders, Job Items, Status, Priority, Required By, Comment, Failure Text, and Labware Types. The table is currently empty, displaying "No records to display." Below the jobs section is a "TOOLS" section with a "Create Ad Hoc Pick Job" button and a "View Stores" button.

Let Titian's Mosaic SampleBank software liberate you from tedious sample management processes!





Mosaic SampleBank can help you



Fast Deployment

Mosaic SampleBank can be quickly deployed either on-premise or in your cloud



Scalable Solutions

A pre-configured sample management solution that grows with your organisation to meet future demands



Process Efficiency

Change your lab processes with our easy to use interfaces – without needing to call in your IT team

UK Tel:
+44 20 7367 6869

USA Tel:
+1 508 366 2234

info@titian.co.uk
www.titian.co.uk