

Laboratory Systems



About Us



Autoscribe Informatics offers industry leading configurable future-proof database management applications. Solutions include Laboratory Information Management Systems (LIMS) and Quality Management Systems that are configured to match user requirements and can easily adapt as needs evolve.

Founded in 1981 Autoscribe has offices in the UK, USA and Australia, and a network of distributors around the world. Our team of LIMS, scientific and business software professionals are passionate about delivering solutions that meet the evolving needs of our customers. We leverage our highly

configurable solutions and our 30+ years of experience to help our customers automate their processes to work more efficiently, provide real cost savings and meet regulatory compliance needs.

Our customers are always foremost in our minds, whether it is in the context of service, responsiveness, quality, or product innovation. We pride ourselves in delivering solutions designed to meet your precise needs. We are always able to offer fast responses, quick decisions and competitive quotations.



Matrix Gemini LIMS



The user friendly LIMS designed for change.

Laboratories need to manage large volumes of data including samples, tests, results and associated information according to strict standards. The Matrix Gemini™ LIMS (Laboratory Information Management System) is designed to meet

these demanding needs and yet be easily configurable by Autoscribe, or by the user, to keep in step with evolving laboratory needs and working practices.



Matrix Gemini LIMS - dual desktop and web browser interfaces

Features

- Registration, receipt and preparation of samples
- Work allocation
- Run sheet production
- Result entry and result limits
- Sample validation and approval
- Reporting and management
- Sample archive
- Dual desktop and web interface
- Automated instrument interfaces available
- Barcode ready

Benefits

- Easy to use
- Built to your design not ours
- Supplied with industry unique configuration tools
- Designed for change - long lifetime and low cost of ownership
- Achieve compliance with ease (ISO17025, FDA21CFR11)
- Fast implementation
- On-going support

Matrix Express LIMS



An 'off-the-shelf' LIMS - the perfect solution for smaller organisations.

Matrix Express LIMS is an off-the-shelf Laboratory Information Management System (LIMS) which is ideal for smaller laboratories or as an introductory LIMS in larger organisations.

Designed to be used 'off-the-shelf', Matrix Express provides all the basic functionality required in a LIMS solution.



Matrix Express - an 'off-the-shelf' LIMS

Features

- All key LIMS functionality included:
 - Registration, receipt and preparation of samples
 - Work allocation
 - Result entry and result limits
 - Sample validation and approval
 - Reporting and management
 - Sample archive
 - Automated instrument XLS import
 - Barcode ready
- Default flow suits most laboratories

Benefits

- Ready to use solution
- Low cost entry level system
- Fast implementation
- Upgrade paths available
- On-going support

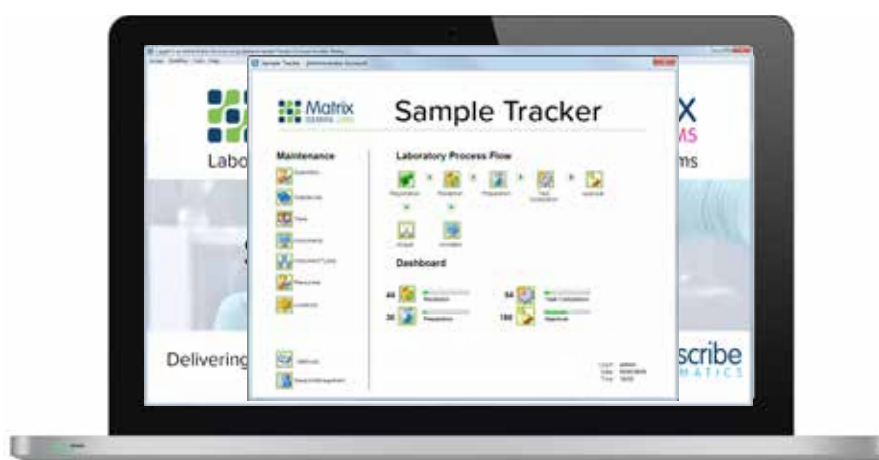
Matrix Tracker



Track samples, assets or anything else with our configurable tracking software.

Today companies and organisations operate in highly regulated environments, requiring the need to track and report on items, activities or events, with certainty, as they occur. Matrix Tracker from Autoscribe is a highly flexible software product that can be configured to meet the precise requirements of your work process and tracking needs.

In application areas such as biobanking and forensic science the sample tracking capabilities of Matrix Tracker are of huge importance in traceability and regulatory compliance. This is equally true for the tracking of hazardous waste whether this be for hospital environments or industrial environments such as the nuclear industry.



Matrix Tracker - Track samples, assets or anything else

Features

- Track items/samples throughout your process:
 - Registration, receipt and preparation of samples
 - Track completion and approval
 - Reporting and management
 - Sample archive
 - Barcode ready
- Automatic sequential numbering
- Work allocation

Benefits

- Eliminate errors by using a unique identifier for every item, batch or sample
- Quick retrieval of samples from any storage location
- Chain-of-custody tracking for each sample
- Simplifies inventory management
- Saves time by providing immediate feedback on item location and work progress
- Facilitates ISO17025, ISO9001, FDA 21CFR11 compliance
- Easily upgraded to full LIMS functionality

Features At A Glance

Features	Matrix Gemini LIMS	Matrix Express LIMS	Matrix Tracker
a) General			
Databases supported	SQL Server or Oracle	SQL Server	SQL Server or Oracle
Number of databases supplied as standard	3	2	3
Archiving	Standard	Option	Standard
Network Administrator	Standard	Standard	Standard
Event Log	Standard	Standard	Standard
Bar code support	Standard	Standard	Standard
Maximum number of concurrent users	No limit	5	No limit
b) User Access			
Multi-level security system	Standard	Standard	Standard
User name/password access	Standard	Standard	Standard
Password management	Standard	Standard	Standard
Browser access	Standard	Standard	Standard
c) Sample Registration			
Single sample with copy	Standard	Standard	Standard
Batch registration	Standard	Standard	Standard
Automatic sequential sample numbering	Standard	Standard	Standard
Extended sample details	Standard	Standard	N/A
Sample limits	Standard	Standard	N/A
Bulk sample registration	Option	N/A	N/A
d) Sample Receipt			
Sample Receipt	Standard	Standard	Standard
e) Sample Preparation			
Sample Preparation	Standard	Standard	N/A
f) Work Allocation			
Work Allocation	Standard	Standard	Standard
g) Runsheet			
Runsheets	Standard	N/A	N/A
h) Results Entry			
Result entry by sample	Standard	Standard	N/A
Result entry by test	Standard	Standard	N/A
Result entry by Runsheet	Standard	N/A	N/A
Multi-sample result entry	Standard	Standard	N/A
Result import	Standard	Standard	N/A
MIDAS	Option	N/A	N/A
Test and product limits	Standard	Standard	N/A
i) Result Validation			
Result Validation	Standard	Standard	N/A

Features	Matrix Gemini LIMS	Matrix Express LIMS	Matrix Tracker
j) Sample Approval			
Sample Approval	Standard	Standard	Standard
k) Reporting			
Crystal Reports integrated with system	Standard	Standard	Standard
Event triggered reports	Standard	Standard	N/A
Report numbering	Standard	Standard	N/A
View reports	Standard	Standard	Standard
l) Status Levels			
Sample status	Standard	Standard	Standard
Test status	Standard	Standard	N/A
Batch status	Standard	Standard	Standard
m) Configuration Tools			
Screen & option editor	Option	N/A	Option
Menu, list and translation editor	Standard	Standard	Standard
API	Standard	N/A	Option
n) Starter Configurations			
Biobanks	Option	N/A	Option
Covid Testing	Option	N/A	N/A
General QA and Contract Labs	Option	N/A	N/A
Manufacturing: Pharma, Medical Devices, Food and Beverage	Option	N/A	N/A
Mortuary Management	Option	N/A	Option
Radiopharmacy	Option	N/A	N/A
Stability Studies	Option	N/A	N/A
Veterinary	Option	N/A	N/A
Water	Option	N/A	N/A
o) Other Options			
Asset Management	Option	N/A	Option
Audit Planning	Option	N/A	Option
CA/PA	Option	N/A	Option
Competency Tracking	Option	N/A	Option
Customer Feedback	Option	N/A	Option
Document Control	Option	N/A	Option
ELN	Option	N/A	N/A
Environmental Monitoring	Option	N/A	N/A
Field Analytics System	Option	N/A	N/A
Frequency Testing	Option	N/A	N/A
Grading	Option	N/A	N/A
i-Planner	Option	N/A	N/A
ICMS	Option	N/A	N/A
Inventory	Option	N/A	N/A
SPC Module	Option	N/A	N/A
Scheduler	Option	N/A	N/A
Web Portal	Option	N/A	N/A
Sample Edit	Standard	Standard	Standard
Batch Approval	Standard	Standard	Standard
View Results	Standard	Standard	N/A

Matrix Configuration Tools

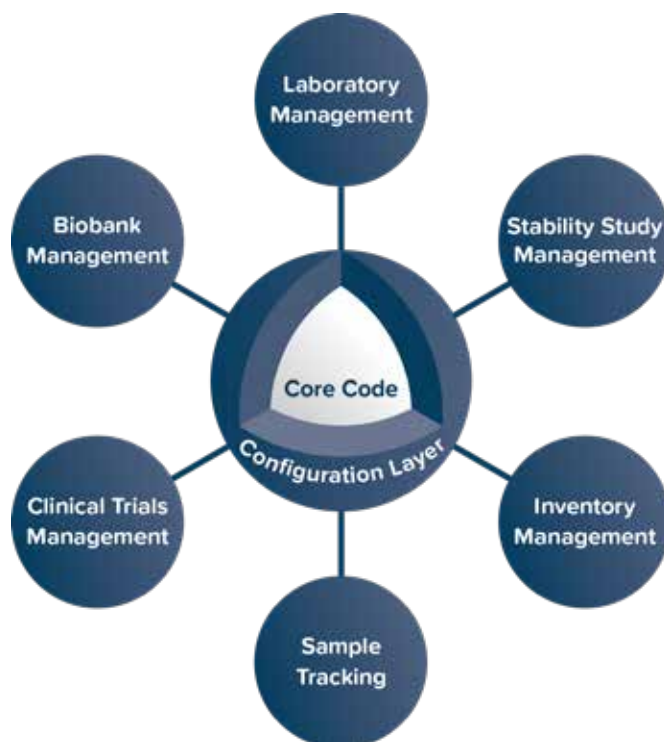
Autoscribe's configuration tools guarantee truly flexible software solutions

All Matrix Gemini solutions are highly configurable, but based on a standard product core. This means that every system we implement can match the customer's specific requirements. Because it is based on a standard core every system we have shipped over the last 30 years is fully and readily upgradeable to the current version.

The key to such a flexible product are the built-in configuration tools. These are used to create the initial configuration at implementation and can be used subsequently by either Autoscribe or your own staff, to further configure or re-configure the system to keep it in step with changes to the laboratory workflow, business practices etc.

The resulting solution is easy for staff to understand, adopt and use, providing a longer life and a better return on investment.

Please look on our website to find out more about any of the solutions featured in this brochure or contact us to discuss your needs and ask for a demonstration.



The core software code is untouched by configuration





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