



LIMS Lifecycle Delivery

An outcomes based solution from Evolution Digital Health

Background



Laboratory Information Management Systems (LIMS) are critical to high-performing diagnostic services. However, many NHS organisations face challenges when modernising these platforms, from building a robust business case through to procurement, configuration, integration, testing, go-live and optimisation.

Evolution Digital Health supports Trusts & Networks end-to-end through the full LIMS lifecycle. Our experts combine clinical, operational, digital and programme delivery experience to help organisations navigate complexity, manage risk, and successfully deliver modern, future-ready laboratory systems.

Challenges



- Developing a compelling, evidence-based business case aligned to national diagnostics priorities
- Navigating a complex procurement landscape while ensuring compliance, quality and value
- Harmonising workflows across multi-site or networked laboratories
- Managing system design, data migration, integration and configuration
- Ensuring rigorous testing and quality assurance throughout delivery
- Supporting safe and seamless go-live and transition into business-as-usual

Solutions



Evolution provides a comprehensive, industry-best-practice framework that supports Organisations across every phase of the LIMS lifecycle:



Business Case Development



Requirements gathering



Supplier evaluation and procurement facilitation



Design workshops and workflow harmonisation



Data migration planning and validation



Integration design and interface assurance



Testing strategy, scripting and execution governance



Go-live, cutover and transition support



Post-deployment optimisation and benefits realisation

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Genesis Centre, Warrington,
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Benefits



1

Structured, End-to-End Delivery Confidence

Our lifecycle approach ensures each phase is delivered with the right level of detail, control and assurance, reducing risk and improving programme outcomes.

2

Improved Quality & Safety

By standardising testing, validation and risk management, Trusts ensure safer implementation, smooth transition, and compliance with digital and diagnostic standards.

3

Better Use of Internal Capacity

Evolution provides specialist expertise across procurement, design, data, testing and clinical workflow, enabling Trust teams to focus on operational delivery.

4

Accelerated Programme Timelines

With clear governance, aligned workflows and efficient testing cycles, Organisations reduce rework, delays and duplication across the programme.

5

Future-Ready Laboratory Services

Our lifecycle model supports interoperability, networked working and alignment with national diagnostics transformation programmes.

Evolution worked rapidly to develop a project plan and scoping document, as well as finding us an excellent candidate, once we'd had our procurement decision approved

The consultant worked at pace to help understand our challenges, applying their skills and experience to give us a very clear approach to work more effectively with our suppliers and to ensure our end - to - end testing processes are robust

We simply could not have afforded a consultant of this calibre through other routes, and we're already seeing the benefits of their work, a few months after the recommendations were delivered



CARL MONEY

Head of Performance and Informatics

Evolution's specialist team integrated seamlessly with our staff to address critical UAT challenges in our LIMS implementation.

Their methodical approach to testing, combined with their Clinisys Winpath expertise, enabled us to complete testing while significantly improving quality.

The processes they established will continue to benefit our future testing efforts. Their professional approach to project management ensured clear communication and deliverable tracking throughout.



**DR HRUSHIKESH
DIVYATEJA**

Directorate Head of Clinical Services



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We have so far completed 2 rounds of testing with great success. We completed both phases at a faster pace than expected. We did have a few teething issues regarding It access and training but Evolution were quick to support and liaise with testers to keep them on board.

The majority of the testers are back with us for subsequent phases which speaks to how well we have worked with Evolution to provide a rounded offering.



JANINE BONTOFT
LIMS Implementation Manager -
Pathology

The Evolution team joined us at a difficult point in the implementation of a common LIMS across Southern Counties Pathology (7 NHS and NHS FT organisations).

We were struggling to maintain the pace of pre-production testing due to the availability of internal pathology resources, Evolution rapidly developed strong working relationships with the pathology 'in house' teams and within weeks the testing productivity increased significantly.

We will be maintaining this productive relationship with Evolution until all member Trusts are ready to go live.



GAVIN BENNET
Programme Director - Southern
Counties Pathology

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