

# Your LIS, your way



# Meaningful innovations that enhance **Patient care to create a healthier society**

Werfen are committed to developing secure, efficient and innovative clinical applications and laboratory instrumentation systems that fit the way organisations need to work.

Our solutions enhance patient care and facilitate the management of information in hospitals and laboratories all around the world. With our dedicated and experienced team of software engineers, committed to quality and excellence, we deliver clinical software that perfectly fits with our first class Werfen laboratory instrumentation systems.

## Unlock the power of your laboratory with Modulab

Saving time and money and enabling delivery of an unparalleled service to your organisation and patients. Modulab has been created in a modular format, allowing users to choose and implement the features they need as and when they need them.

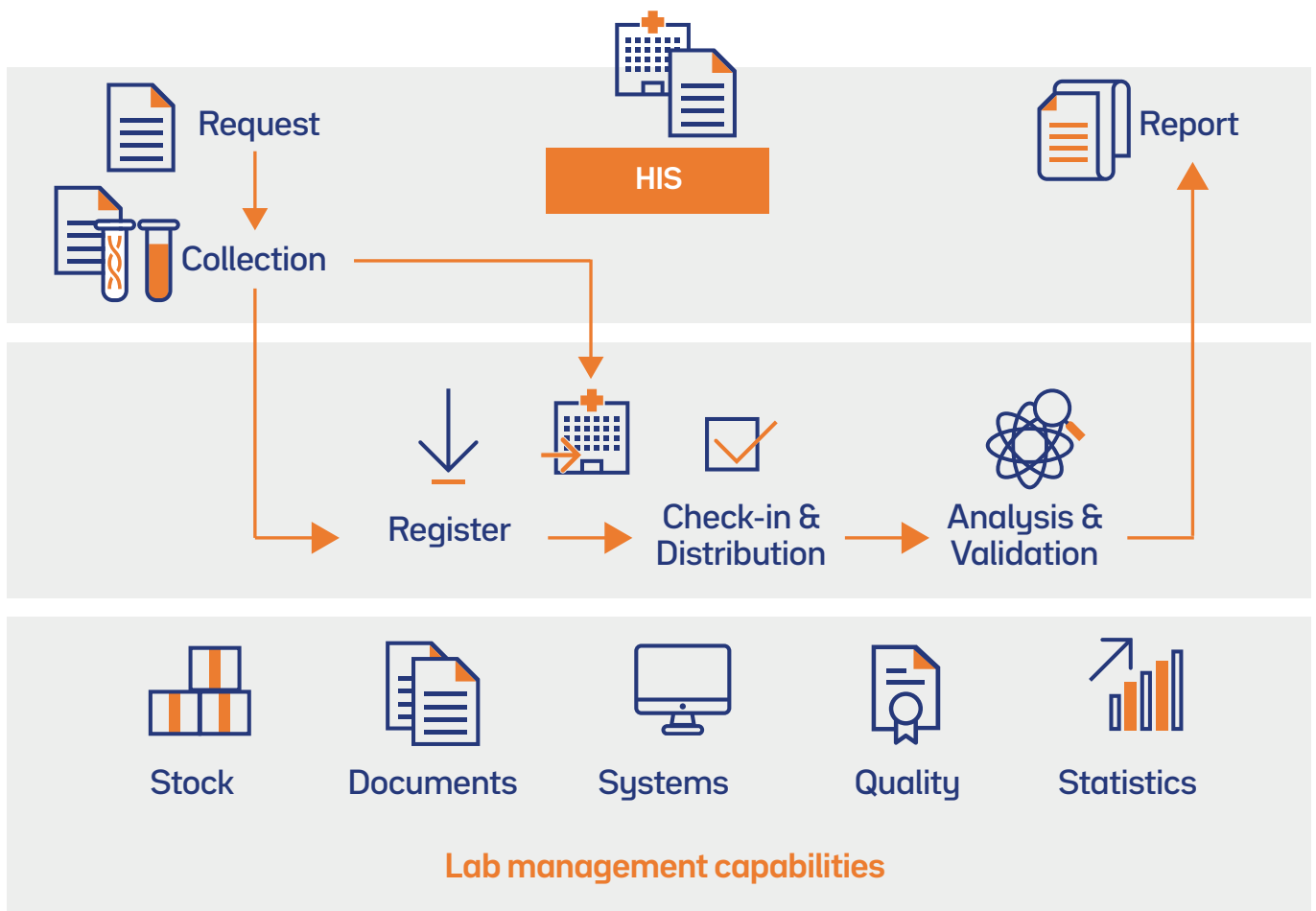
### **Our expertise addresses healthcare IT needs in the laboratory. We work in:**

- Laboratory Information Systems
- Instrument Software
- Connectivity and Interoperability
- Proactive Instrument Monitoring
- Data Management Systems

# Take full control of all clinical laboratory operations with Modulab

## Integral sample management with advanced functionalities

- Section control
- Advanced use of demographics
- Results alarms based on limits of acceptance set by the user
- Configurable expert rules
- Workflow management
- Expert areas (Microbiology, Genetics)
- Full-traceability mechanisms, routing and checkpoint control



\*Modulab integration within a typical laboratory IS ecosystem

# Easy to use, richly featured and available everywhere

With a stylish and richly featured user interface Modulab feels very familiar and intuitive. The solution is the first browser based LIS platform that uses HTML 5 technology so that information is available to users from anywhere within their facility in just a few clicks. What's more the MyPatients app is optimised to give patients easy access to their results from any mobile device.

The well-organised homepage offers role based, user specific access to a host of tools and applications that in turn allow laboratory personnel to perform specific work routines associated with their role through to complete management of tasks and workflow across the entire core laboratory process.

Modulab is designed to be extremely versatile, offering seamless connection to a multitude of laboratory instruments, equipment and other information systems.

Being completely 'vendor agnostic', flexible in design and, comprising of a large instrument driver library means that Modulab allows for a rationalised and reduced middleware footprint. This then allows for a mitigation of unnecessary software, a reduction in overall connectivity and a reduction in spending associated with software licensing, hosting and maintenance.



# Piece together the complete solution

With Modulab from Werfen, laboratories can save time, improve efficiency and provide better patient safety and care.

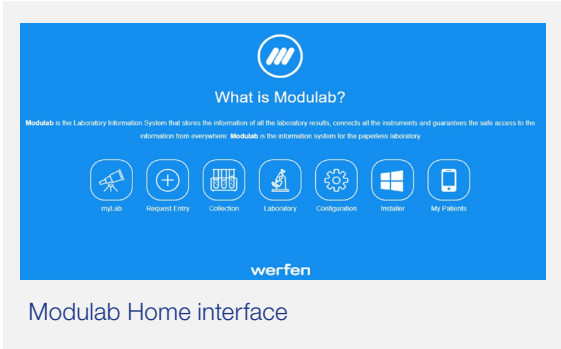
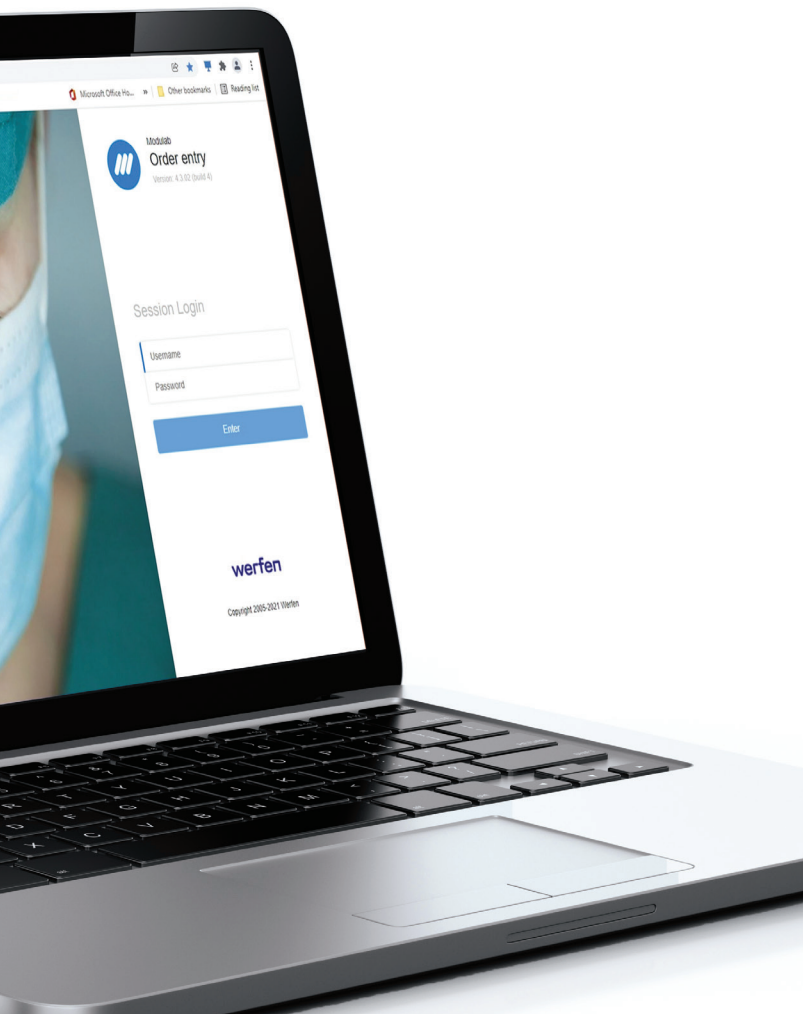
Modulab allows users to procure blocks of functionality and piece these together into a truly bespoke solution that supports any clinical pathology laboratory's present needs. By taking a modular approach the Modulab platform can be up-scaled and adapted at any point in time to keep in line with an organisations constantly evolving Workflow.

Modulab's power and flexibility as a Laboratory Information System (LIS) allows any specialised section, for example, Microbiology or Genetics, to be managed like a Data Management System (DMS) allowing the user to optimise Modulab's functionality to meet the demands of their specific institution.

The versatility of Modulab means that the platform can be installed as a DMS to do the heavy lifting of any laboratory and at a later stage additional modules could be added, thereby modifying the initial solution build to that of a complete Laboratory Information System (LIS). At any time during the solutions lifecycle, Modulab can be configured to support the present operational requirements of any clinical laboratory by design.

The complete Modulab platform lets users perform every necessary task conducted in a laboratory setting easily and efficiently.

Comprising modules for order entry, sample collection, storage & transportation, chain of custody & control, validation, quality control, workflow and warehouse management / stock control as well as much more, Modulab is a world class solution built by a team who truly understand the nuances and demands of today's clinical pathology laboratory.



Modulab Home interface

- Modulab provides a platform to meet the needs of any public hospital or private laboratory (from single location through to multi site organisations).
- Our solution allows users to manage all disciplines within their laboratory, by providing tools to handle tasks ranging from the routine to the extremely intricate and complex.
- Modulab optimises the work duties of laboratory operatives in areas Such as Clinical Biochemistry, Microbiology, Haematology and Immunology (along with many others).

# Why choose Modulab from Werfen?

**At Werfen, satisfying our clients is fundamental to everything we do. Modulab is a platform that delivers both versatility and power in abundance. Yet versatility and power aren't Modulab's only distinctive features**

What sets this solution apart is the service that Werfen delivers every single day to support all of our products worldwide.

We provide support and, invest in continual development to ensure that how we partner with you specifically meets the way you work rather than expecting you to work in a way that fits around our solutions.

Employing a dedicated team of software engineers, we are committed to developing solutions that fit the needs of our clients whilst being as robust and as failsafe as is possible. Everything we do is driven by working in partnership with our clients. We understand that no two organisations are the same. That's why when we propose and design a Modulab solution, it's planned with both the present and future state of your organisations work routines in mind.

Unlike many of it's peers, Modulab is constantly being evolved via a developmental road map that is driven by feedback from our clients.

Modulab is periodically updated through- out each year to ensure that the solution responds to the latest demands imposed on laboratories anywhere in the world. This also ensures that the solution feels fresh, modern and familiar for users.

Modulab is highly customisable, typically offering immediate ease of use upon installation for most users. However, with support from Werfen users are also able to receive help setting up their solution to mirror other systems, boosting user adoption and acceptance.

Werfen's service and support team are dedicated to providing a first class client experience around the clock. The needs of our clients are typically 'business critical' and so we always strive to deliver a fast, responsive and agile approach to managing all service related calls. Werfen's intention is to always help our customers quickly, professionally and as painlessly as is possible.



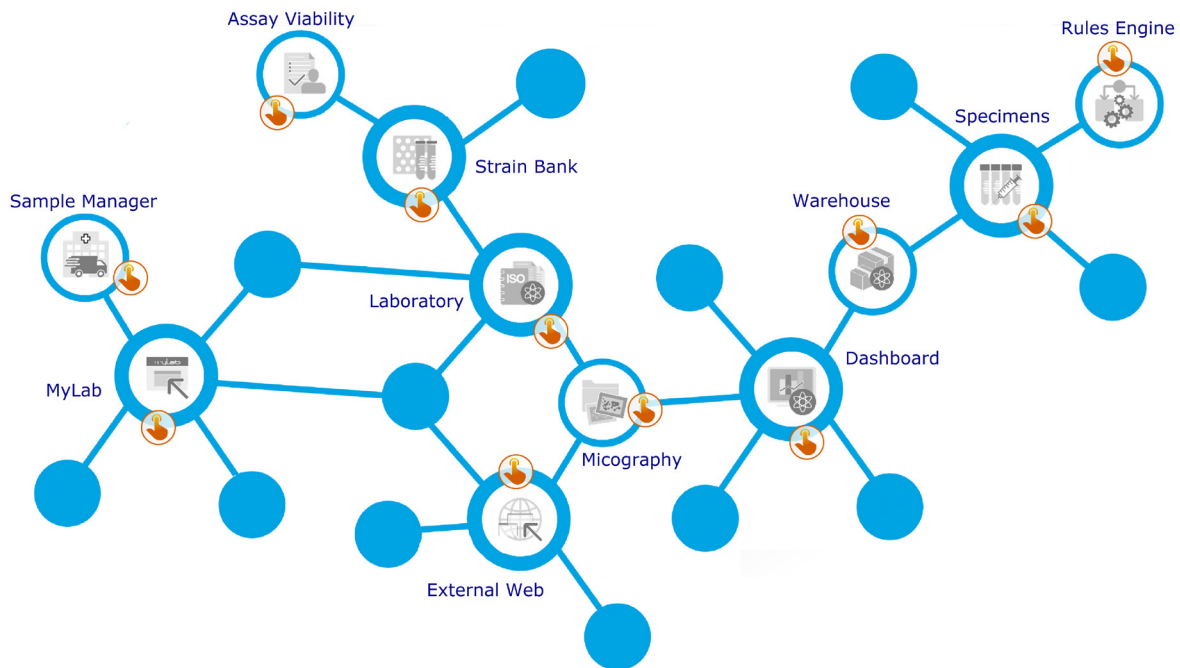
## Powerful business intelligence with Biwer

BIWER is Werfen's complimentary business intelligence and analytics solution which is designed to collect both present and historical laboratory data for the purpose of reporting, examination and analytical investigation across all areas of the connected laboratory. Using our powerful BI software built on the QlikSense platform, users can cohort, compare and analyse raw information and deliver insights which allow for better future processes and identifying best practices.

Be it empowering both local and national statutory reporting requirements, enabling visualisation and presentation of statistical information and trends in graphical formats (Graphs, charts, histograms for instance) or tackling unwarranted variation, BIWER is the next step towards unlocking the full potential of your organisations data.



# Complete the picture with Modulab and unlock the full power of your laboratory today.



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For more information, contact your local Werfen sales representative or distributor.

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