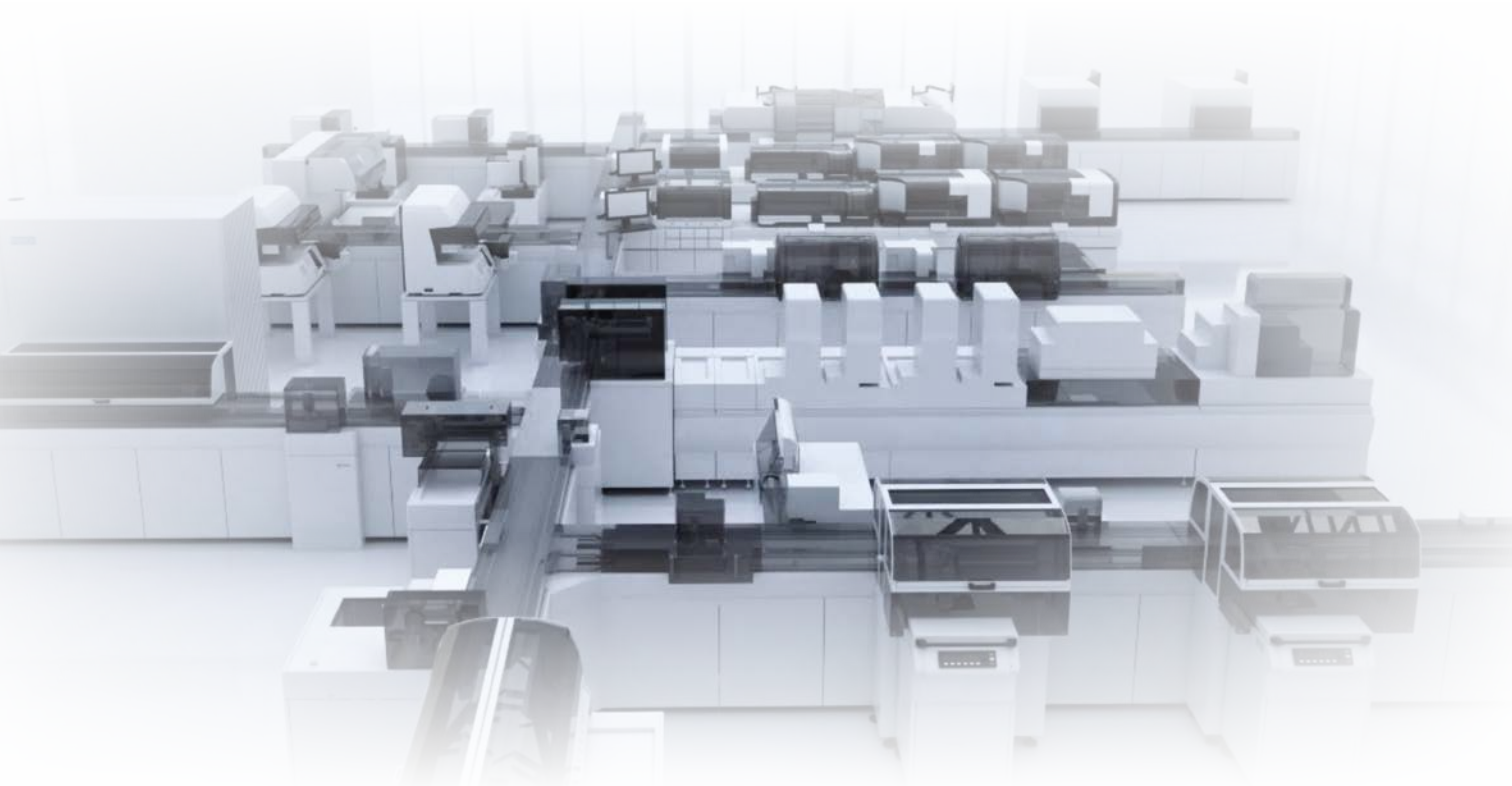


Aiming to avoid human error in
Diagnostic Testing?



FlexLab
100% open, scalable and with full sample traceability

FlexLab

Open automation, packed with innovation.

- Would you like to connect various specialties from different analyzer manufacturers?
- Do you believe that cutting-edge innovation advances healthcare?
- Are you looking for an automation system that grows with your needs?

Inpeco's FlexLab™ Total Laboratory Automation system is built for laboratories looking for a **game-changing, open system** solution that is future proof and drives **premium quality patient care**.

Laboratory Managers face the daily challenge of delivering accurate test results in the shortest possible turnaround times, increasing productivity, improving quality and motivating their professional staff, whilst respecting regulatory requirements and tight budgets. FlexLab™ is designed to meet these challenges in a compelling way.

What makes FlexLab™ unique?

Open connectivity

FlexLab™ is the only truly open automation system that allows laboratories to connect the analyzers of their choice and the specialties they need → 100% independence.

Full traceability of the single tube journey

FlexLab™'s powerful software determines the optimal processing path for every single tube and provides seamless tracking of the identified tube until its disposal → 100% tube control.

Scalable solution

FlexLab™ grows with your needs, at the time you decide and in the way you prefer. Adding modules or new analyzer connections is easy by design → 100% future ready.



**OVER 50
INSTRUMENTS'
CONNECTIONS
AVAILABLE**



**THROUGHPUT
UP TO
10.000 TUBES
PER HOUR**



**OVER 20
PRE- AND
POST-ANALYTICAL
MODULES**

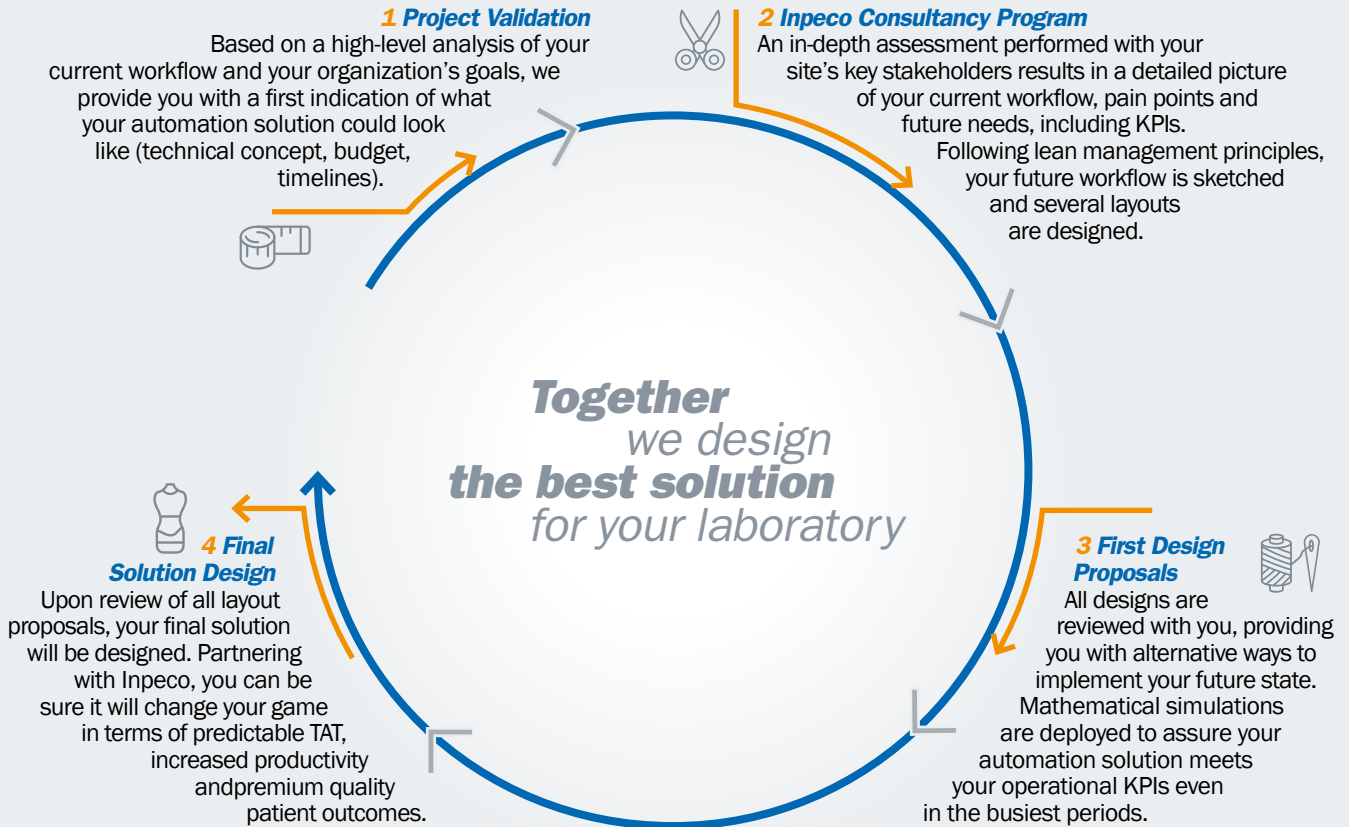


**VERTICAL
TRANSPORTATION
FOR EXPANDING
LABS IN 3D**

Project Design

The way to your tailor-made solution

Designing an automation solution around your needs is easier than you think, when you partner with the global leader in Total Laboratory Automation. Our Customer Solution Specialists are keen to design a game-changing automation solution for you, in just four steps.



FlexLab

Touchless workflow

The widest range of components for a deeply connected automation

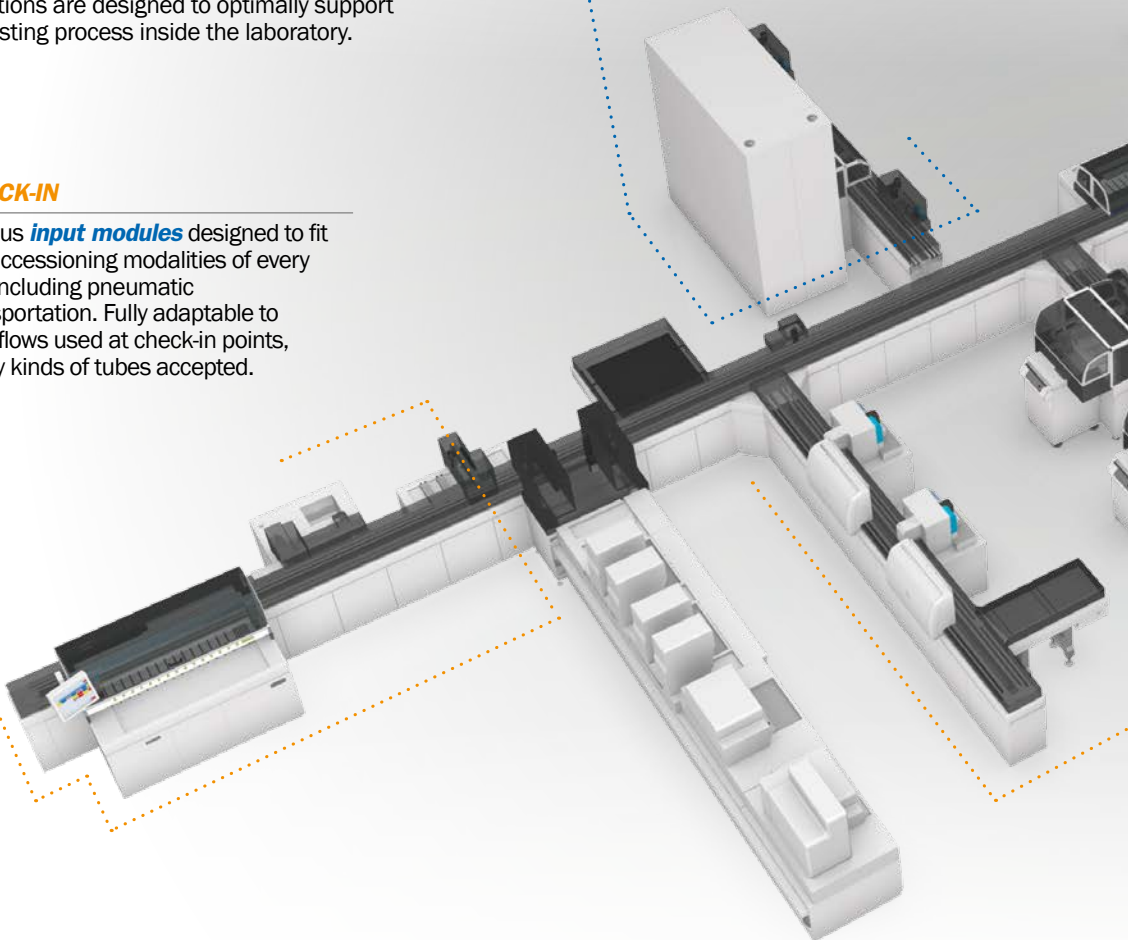
FlexLab™ automation solutions are designed to optimally support the four key steps of the testing process inside the laboratory.

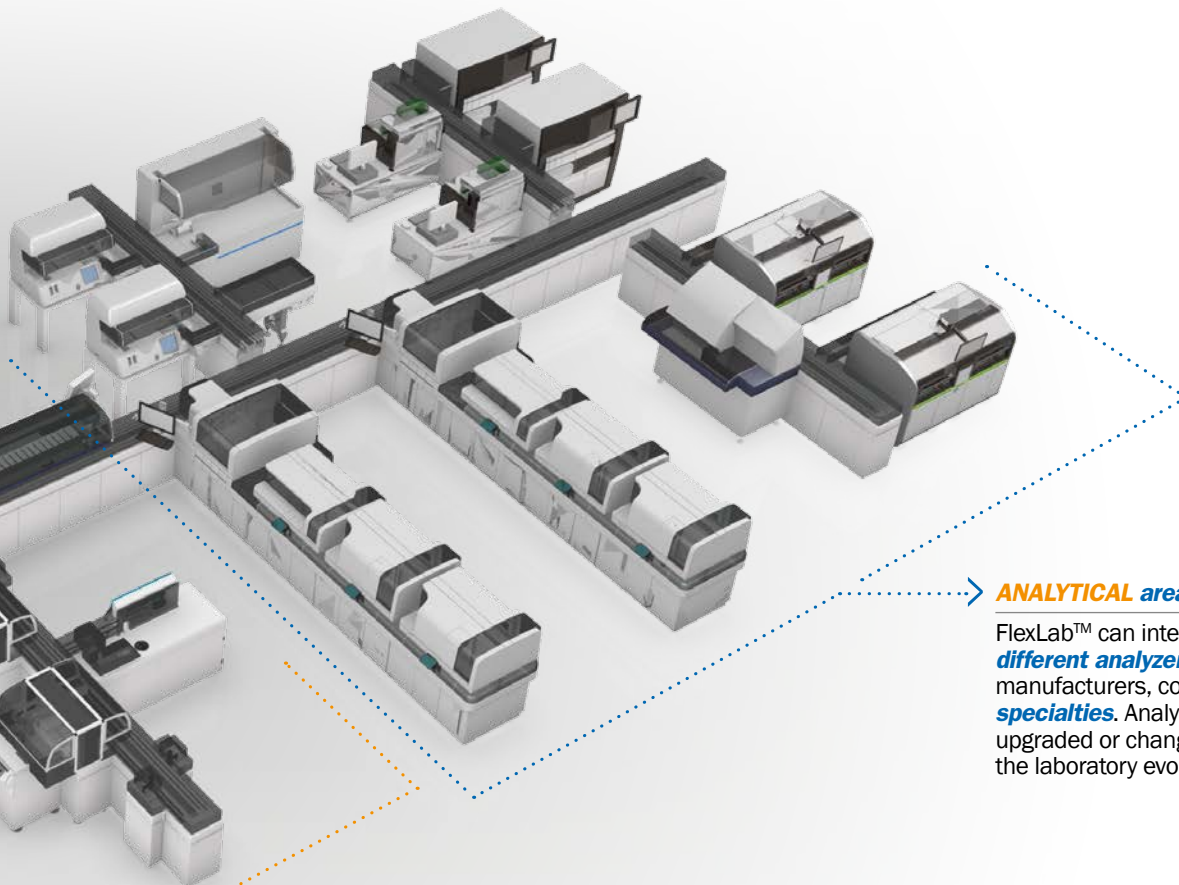
→ CHECK-IN

Various *input modules* designed to fit the accessioning modalities of every lab, including pneumatic transportation. Fully adaptable to workflows used at check-in points, many kinds of tubes accepted.

→ POST-ANALYTICAL modules

Many post-analytical modules to secure the last steps of the sample journey, including the seamless combination of retrieval/desealer tasks; **100% touchless**. Multiple refrigerated storage solutions, accommodating from 9.000 to 500.000 tubes.





➤ **ANALYTICAL area**

FlexLab™ can integrate over **50 different analyzers**, of various manufacturers, covering **10 clinical specialties**. Analyzers can easily be upgraded or changed, as the needs of the laboratory evolve over time.

➤ **PRE-ANALYTICAL modules**

Over **10 modules**, to automate every task in the tube preparation phase. FlexLab™'s powerful software drives every single tube along its most efficient path, stopping it only where needed, and preparing it for the tests in the analyzers assigned.

FlexLab

Many configurations

To fit any laboratory

“I’m looking for a complete automation track that lets me connect the **analyzers of my choice** and allows me to combine **different specialties** in the core lab. ”

If you:

- ✓ face the daily challenge of delivering results in the committed TAT/in full/without errors
- ✓ work in close touch with clinicians and patients
- ✓ have to manage sudden peaks and a shortage of personnel

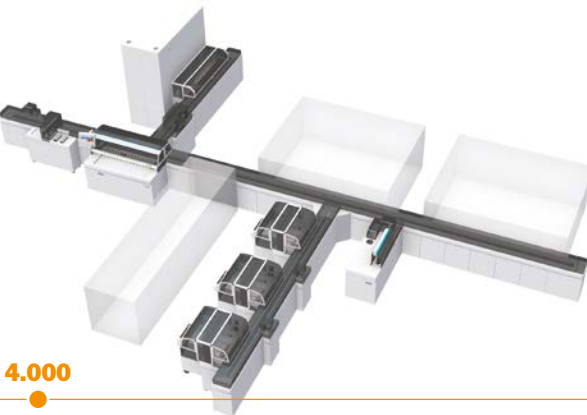
then you should consider FlexLab™!

Benefits of FlexLab™

- > Reduces loss of tubes and delays in reporting
- > Keeps TAT commitments by client
- > Records all testing steps for quality checks
- > 100% touchless process grants operators’ safety
- > Many modules for perfect adherence to your footprint

2.000

Tubes/day



4.000

Tubes/day

Case

1

- Hospital laboratory
- Patient-centricity
- Diagnosis and research

The Value

Complete automation, without compromise.

2

Case

- Independent laboratory
- Various tubes at check-in
- High throughput workflow

“ I’m looking for an automated track that grants my **independence from analyzer manufacturers and grows at the pace of my business.** It must **make the difference** in the service I provide to my network! ”

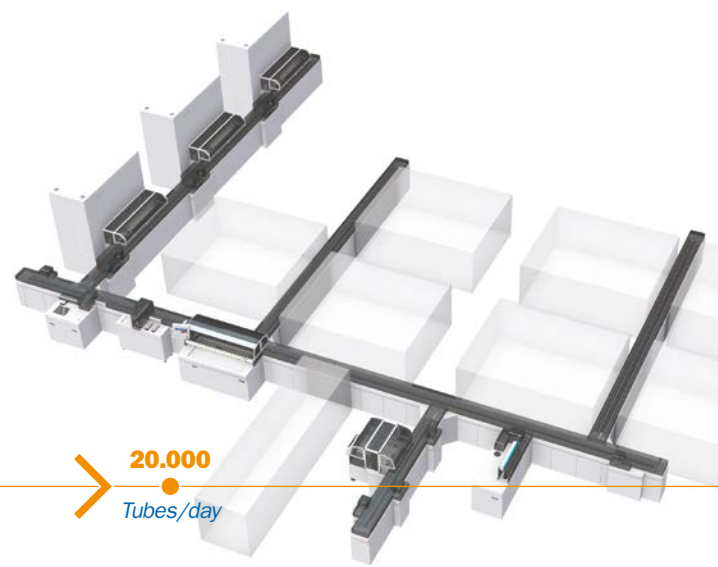
If you:

- ✓ process samples from various collection points
- ✓ need to retrieve tubes quickly
- ✓ want to thoroughly monitor the efficiency of your lab

then you should consider FlexLab™!

Benefits of FlexLab™

- > Easy-to-use system for operators
- > Grants continuous up-time and premium service levels
- > Easy sample retrieval for quick reflex requests
- > Dashboards for system performance monitoring



10.000
Tubes/day

20.000
Tubes/day

The Value

Process efficiency with innovative solutions.

3

Case

- Mega Clinical laboratory
- Wide-spread geography of collection centers
- Storage of high sample volumes

“For my enterprise I’m looking for an outstanding automation that allows my service to manage **extremely high throughput**, to connect a high number of modules and specialties and to easily update the connected systems whenever needed. ”

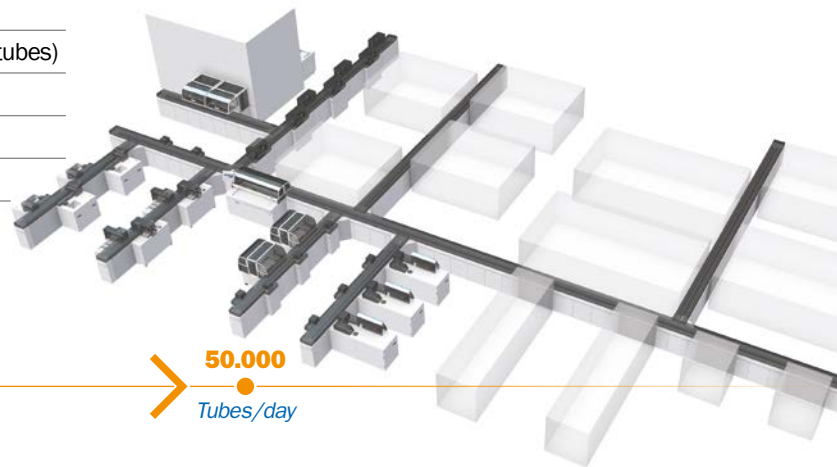
If you:

- ✓ daily face operations and logistics challenges
- ✓ are looking for overall system efficiency
- ✓ need to store high volumes of samples

then you should consider FlexLab™!

Benefits of FlexLab™

- > High Volume Storage modules (each up to 500.000 tubes)
- > Real-time monitoring of system efficiency
- > Full sample traceability (what/where/when)
- > Tailor-made layout design to reduce staff circulation



The Value

Full independence with a tailor-made solution.

Innovative solutions for demanding situations

Laboratories sometimes face unique challenges, like a workflow increase due to a consolidation, the expansion of the lab's footprint to other floors or the integration of new specialties in the CoreLab. Being the global leader in healthcare automation, Inpeco has developed innovative modules that cope even with the most demanding situations.



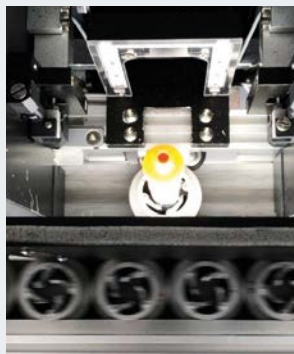
Vertical Transportation Module*

It transports the tube to the upper floors, thus integrating the tracks and allowing for a real 3D laboratory expansion.



High Volume Storage*

Each module of this storage solution - fully automated with a transfer robot - can accommodate up to 500,000 tubes.



Sample Integrity*

The Vision system device for the HIL (Hemolysis, Lipemia, and Icterus) indexes estimation.

FlexLab

Analytix Software Platform

Workflow management without compromise

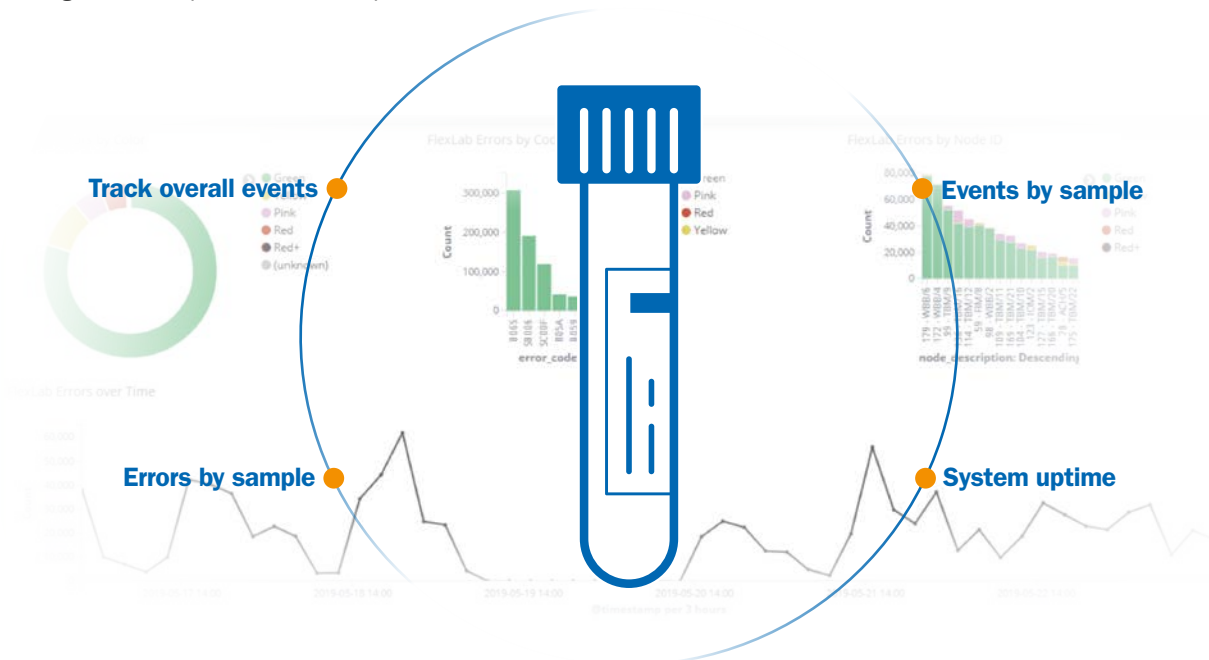
Day in, day out, clinical laboratories generate huge amounts of data. How this data is leveraged greatly influences the quality of your test results and the performance of your facility. **Inpeco's powerful Analytix Software Platform** transforms your data into actionable information. It allows for real time monitoring of your automation system and assures full sample traceability. Moreover, its customizable reporting dashboards (graphs, KPIs) display TAT, module uptime, system throughput and quality indicators, allowing you to optimize your site's clinical, operational and financial performance.

Key Features

- Real-time, single-point control of the data and samples processed in the lab - anytime, and remotely
- Synoptic map monitoring all modules/instruments
- Connectivity to LIS (host) and instruments in bidirectional interface
- Configurable for up to 30 client computers

Benefits

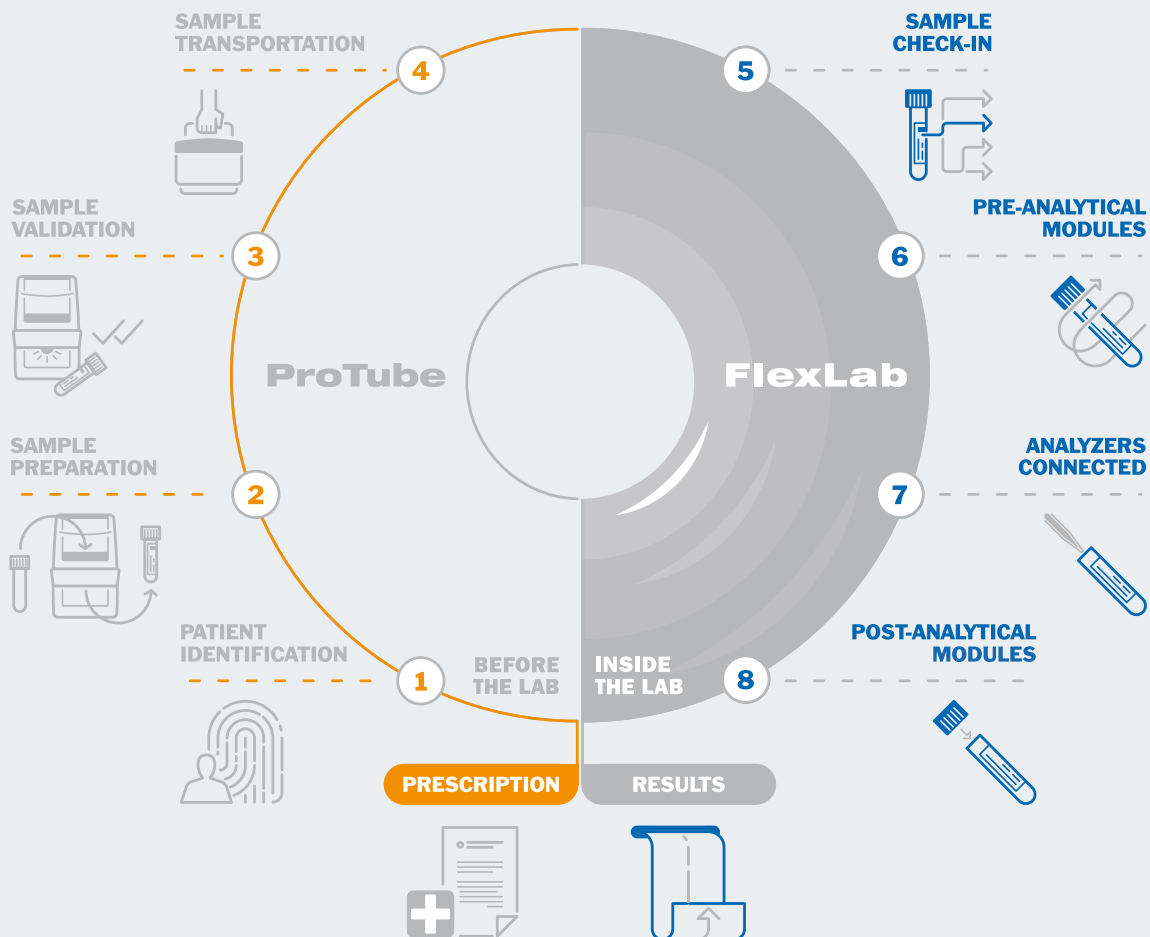
- Shorter, predictable TAT
- High throughput for peak situations
- Exceptions management, STAT prioritization
- Allows to do more with less, freeing some resources for other tasks



FlexLab - The Ideal Complement

Traceability along the whole total testing process

In combination, FlexLab™ and ProTube™ - the Inpeco's automated sample preparation solution - enable open system automation with full sample traceability across the Total Testing Process - for validated test results and increased productivity.



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