

Collaboration meets customization

Improving workflow and KPIs in your Hemostasis lab

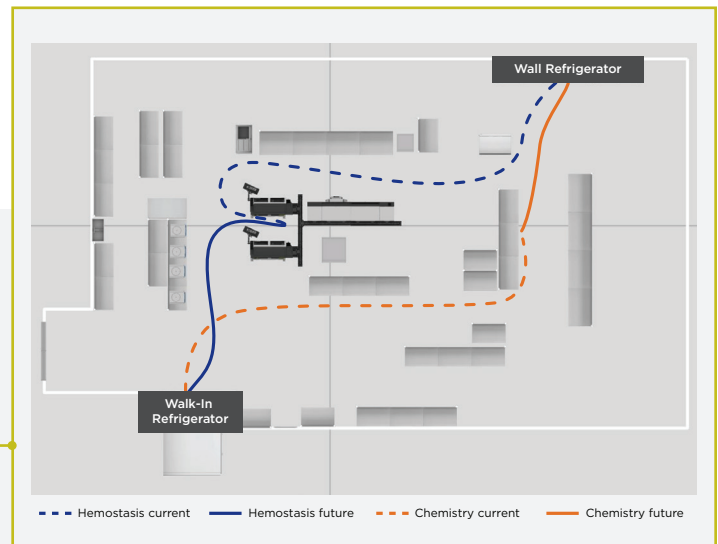
Your Hemostasis lab has unique needs and goals. We'll apply lean practices to identify workflow-improvement opportunities and customize a workcell solution to positively impact your lab's key performance indicators (KPI).

Workflow analysis

Werfen workflow experts will collaborate with your team to identify improvement opportunities. And, they will offer recommendations to streamline your processes, reduce waste and manual steps, improve productivity, and optimize lab resources.

Spaghetti diagramming is a common method of visualizing lab process flow. Through process-improvement activities, new workflows can be established to significantly reduce walking time, enhancing lab efficiency.

Example workflow analysis: Spaghetti diagram, demonstrating a 155 km/year step-count reduction with a redesigned workflow.



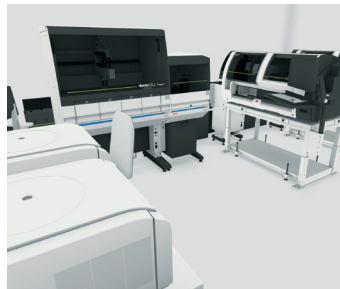
Customized layout

Using proprietary 2D and 3D software, we'll create a layout plan for your new customized Hemostasis Lab.



*3D-customized lab layouts**

*Examples using Werfen's proprietary software.



Virtual reality

Virtual reality technology provides a guided tour of your proposed lab layout, enabling close examination and a real-life experience in the space.



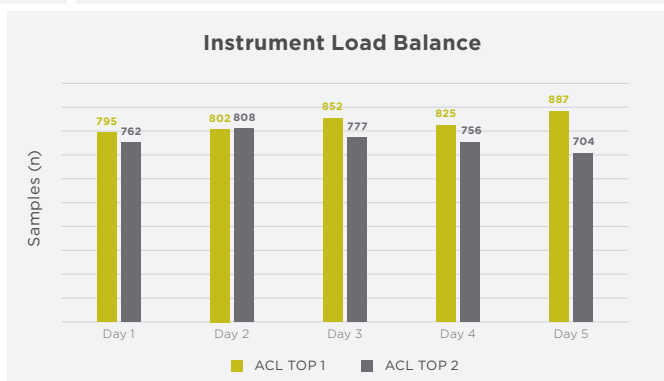
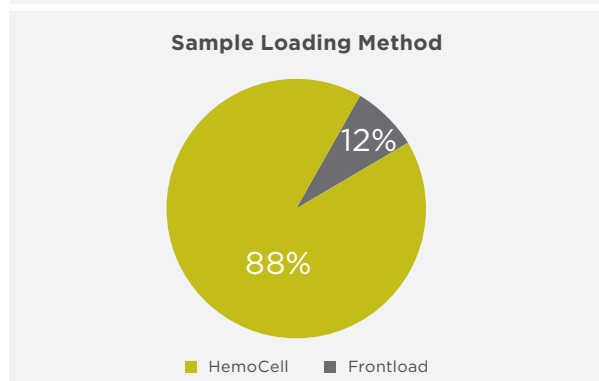
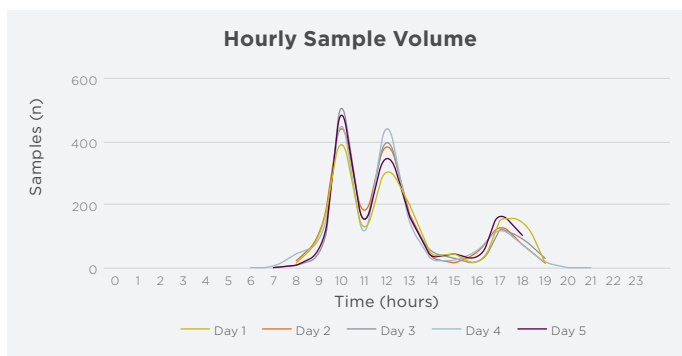
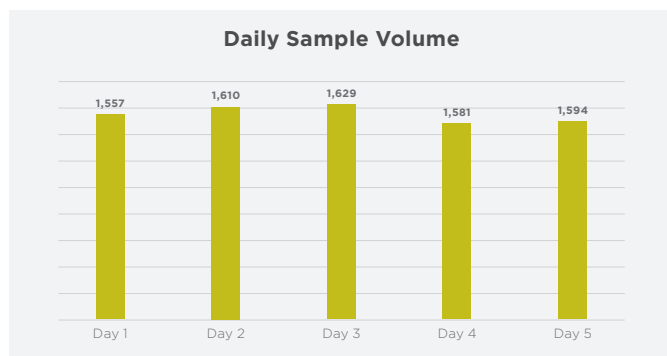
“The level of detail in the 3D tool is so extensive, you’re able to inspect every corner of the virtual environment. This allowed us to completely re-imagine our laboratory.”

— Stefano Lancellotti, PhD, Haemostasis and Thrombosis Center, Fondazione Policlinico A. Gemelli, Rome, Italy

Continuous process improvement

Following installation of your HemoCell workcell, our partnership will focus on continuous process improvement and supporting the changing needs of your lab. Leveraging our HemoCell Health-Check Tool, Werfen experts will review your data and workflow with you, and recommend system and process improvements, driving further workflow optimization. All phases of testing are considered, including but not limited to:

- **Pre-analytical**—loading-type overview and an assessment of automation line performance
- **Analytical**—detailed information about workload balance, automation line, and analyzer front-loading performance
- **Post-analytical**—autovalidation rates, comprehensive system turnaround time, and comparison benchmarking pre- and post-HemoCell implementation



Example: Customer Health-Check data KPIs



A true partnership for optimized workflow.

We are committed to helping your lab every step of the way. Our consultative services help create a solution built for your lab's needs today, with easy adaptability for the future.

[werfen.com](https://www.werfen.com)

For more information, contact your local Werfen sales representative.

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