LABORATORY

Lookbook

FORMASPACE

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Blood Lab

Formaspace manufactured & installed 24' long seamless stainless steel casework for the blood lab within Abiomed's new 30,000 sq ft Innovation Center – a new $17 million facility built for a leading medical device manufacturer known for inventing the world's smallest FDA approved heart pump – located in MA.

Bioscience Lab

Formaspace furnished Aztek Bio's new lab space with FLX workbenches, custom casework, and fume hoods. A key highlight was the custom phenolic sink surrounds designed by Svigals + Partners, combining durability with refined aesthetics. To navigate limited access to the third-floor site, furniture was shipped knock-down for efficient installation. The project's success helped establish Formaspace as a preferred standard for future lab designs by the architect.

Healthcare Testing Lab

Abiomed, manufacturer of the world's smallest FDA-approved heart pump, partnered with Formaspace to outfit their new 30,000 sq. ft. Innovation Center in Danvers, MA. The project focused on creating a high-performance blood lab with a cohesive visual transition from the office to the lab environment.

Formaspace manufactured and installed a range of products including steel casework, Basix™ benches, and Benchmarx™ workstations, all designed to support rigorous lab activity. To maintain visual consistency with existing Herman Miller office furnishings, we matched paint and laminate finishes, ensuring a seamless aesthetic from the on-carpet workspace to the off-carpet testing lab.

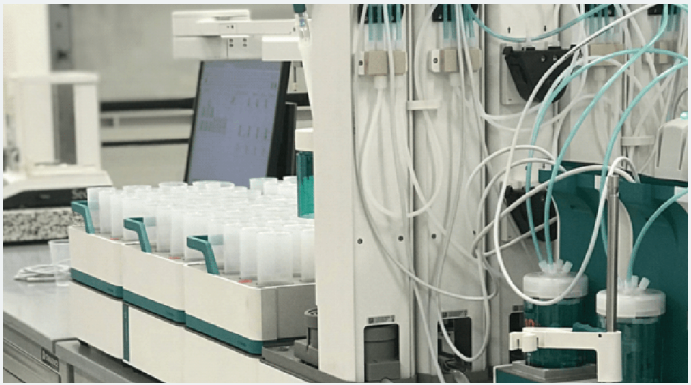
Specimen Processing Lab

In the Metrohm Titration Lab in Florida, we integrated steel casework with chemical-resistant countertops and a bypass fume hood to safely divert hazardous vapors while maintaining continuous airflow across the work surface. Metrohm, a global leader in chemical analysis instruments, uses this lab to support precision titration and R&D activities.

Titration Lab

At the center of this application lab are caster-mounted modular workbenches, allowing quick reconfiguration to support evolving workflows. These Formaspace Basix benches feature gray epoxy resin worksurfaces—durable and chemical-resistant—paired with steel storage cabinets and drawers mounted below for easy access to lab tools and materials. Each bench includes manual crank hydraulic lifts for adjustable height, promoting ergonomic comfort for both seated and standing tasks. Integrated accessories such as flex monitor mounts, power strips, CPU supports, and wire basket cable management help keep the workspace efficient and clutter-free.

Custom cable cutouts with black HDPE inserts provide clean pass-throughs for cords and tubing, tailored to meet the lab's exact needs.



R&D Lab

Formaspace furnished a purpose-built wet lab for Cure for Rare Disease, supporting advanced research in a compact 2,000-square-foot footprint. The space features fixed casework, fume hoods, and FLX modular workstations, enabling flexibility across workflows and applications.

The casework provides ample storage and is topped with durable, lab-grade countertops built to withstand chemical exposure and heavy use. Stainless steel sinks, eye wash stations, and pegboards are integrated throughout the space to support function and safety.

Designed for efficiency, the lab layout fosters a streamlined environment ideal for innovative rare disease research.

Molecular Diagnostics Lab

Roche's Harmony Prenatal Testing division (formerly Ariosa) undervent a major lab expansion in 2015, selecting Formaspace as the exclusive lab furniture provider. To support future adaptability, we delivered a fully modular furniture solution tailored to their evolving research and clinical workflows. The lab features high weight-capacity benches on casters for mobility, with continuous grommets for flexible placement of power, data, and effluent lines.

Phenolic worksurfaces were selected for easy cleaning, and integrated cabinet storage improves accessibility.

We also designed a custom waste disposal cart, helping lab techs manage biological waste safely and efficiently.

Clinical Diagnostic Lab

Formaspace designed a custom modular laboratory for Agilent Technologies, featuring workbenches built as dedicated sample processing stations.

Tailored for a high-throughput diagnostics environment, the layout supports efficiency, organization, and adaptability across evolving workflows.

Food Testing Lab

Tasked with building the nation's largest food diagnostics lab to defend against potential bioterrorism threats, the U.S. Army Corps of Engineers needed a fast, reliable lab furniture partner after a previous vendor defaulted mid-project.

Despite challenging site conditions — including uneven floors, wavy walls, and misaligned infrastructure — Formaspace delivered a complete, on-time solution without a single damaged cabinet. The lab was outfitted with casework, modular benches, mobile pedestals, epoxy sinks, eyewash stations, and overhead cabinetry, all tailored to meet demanding biocontainment standards.

Vivarium Lab

This vivarium lab was designed to support controlled research environments for animal and plant observation at a leading institute of technology. The space required enclosed, durable lab furnishings that could maintain stable environmental conditions essential for scientific accuracy.

Formaspace provided a complete solution featuring upper and lower casework, paired with graphite phenolic resin countertops for chemical resistance and a clean, modern aesthetic. At the lab's center, Benchmarx workstations in Sapphire Blue powder coat offer flexibility and visual contrast, topped with matching phenolic surfaces for continuity and durability.

Pharmaceutical

This pharmaceutical company efficiently fills care facility and nursing home orders using modified Benchmarx™ workbenches. Featuring gray PLAM worksurfaces, angled upper shelves with pencil lips, dual 7-flex monitor arms, CPU support, 48" power strips, half-depth lower shelves, and total locking casters, these customized workbenches are optimized for productivity and organization.

Oil & Gas Testing Laboratory

The Completion Science lab features light gray steel casework and black phenolic countertops, providing a durable, chemical-resistant workspace tailored for oil and gas testing.

Cleanroom

As Abiomed expanded rapidly, they turned to Formaspace for clean room-compliant lab furniture and turnkey installation services. This adaptable workbench includes integrated lighting, upper storage, cable management, and mobile casters — offering the flexibility needed to support evolving lab requirements.

IT Lab

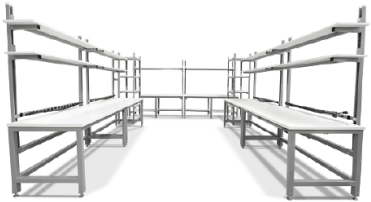
In response to urgent needs, Formaspace collaborated with CTA Architects to address Dell's server lab testing challenges. Our custom solution, including condo racks, moving shelf benches, and ergonomic ESD workstations, optimized spatial efficiency and workflow. This innovative approach resulted in construction savings of $84 million on a $100 million budget, with additional savings in material costs and labor. Our Benchmarx™ design, featuring electric hydraulic height adjustability and an integrated ESD monitoring system, not only improved efficiency but also ensured the safety and integrity of Dell's high-value R&D servers.

Testing Lab

At Belkin's Global Headquarters in LA, Formaspace has played a pivotal role in providing cutting-edge lab furniture solutions. Within these labs, engineers meticulously design and test products amidst collaborative workspaces and advanced equipment.

From soldering stations to packaging workshops, every aspect is tailored for innovation and sustainability. Belkin's commitment to quality and efficiency is evident in the state-of-the-art lab furniture provided by Formaspace, fostering a culture of excellence in product development.

Tech Lab



One of the largest search engine providers dry lab features electronic height-adjustable workstations with 20+ power outlets each, built-in ESD (electrostatic discharge) protection to safeguard sensitive electronics, and a layout designed for ergonomics, flexibility, and future adaptability.

Network engineers, systems administrators, web developers, and network technicians collaborate seamlessly within our U-shaped computer workstation. Designed for PC repair, support, and network security tasks, this versatile setup fosters teamwork and efficiency among diverse IT professionals.

Formaspace furnished multiple labs for Plexon's Dallas facility, including Benchmarx™ ESD testing stations with dual drawers, shelving, and laminate tops.

Basix™ workbenches support fume hoods up to 1,000 lbs, with heavy-duty options for 2,000+ lbs. Locking casters provide mobility for large equipment.

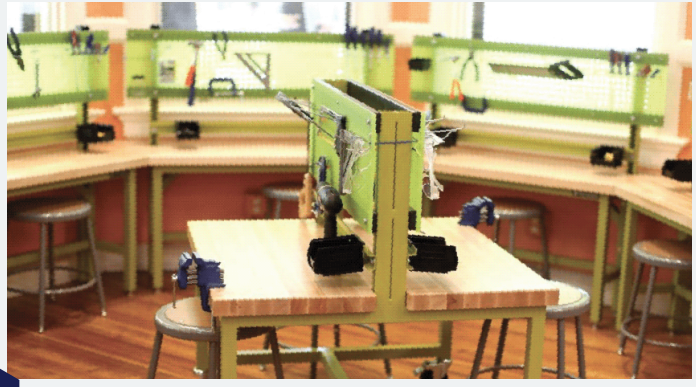
Front benches feature vibration isolation systems for biological sampling, while rear stations include ESD kits for electronics testing.

Innovation Lab

The UT Design Studio in Dallas, fully furnished by Formaspace's hardwood top workbenches, serves as a place where students and corporate partners come together to create, innovate, design, build, and learn. Spanning over 30,000 square feet, this dynamic space provides room for 56 project stations, fostering collaboration and hands-on learning experiences.

Children Science Center

At the Peoria Playhouse, an exhibit exclusively dedicated to tiny tots tinkering with tools comes to life. This back-to-back Benchmarx™ workstation fills the children's exhibit with ample workspace, inviting young minds to build and tinker with construction tools and materials in a safe and engaging environment.



Fab Lab

This BasixTM workbench is topped with a durable phenolic worksurface, ideal for both classroom activities and light chemical experiments. Its manual crank height adjustment allows users to tailor the bench to their ergonomic needs, supporting a wide range of research and hands-on learning applications. Built for flexibility and long-term performance, it's a smart choice for evolving lab environments.

Chemistry Lab

Tech Education Lab

Design Lab

At Harvard University's Graduate School of Design, Formaspace played a key role in revitalizing four levels of Gund Hall—an aging structure with temperature fluctuations and uneven floors—into a modern, high-functioning workspace for students. We designed and installed approximately 450 customworkbenches and 160 central spines, integrating modular pegboards and built-in storage to support creative workflows. The Baltic birch plywood surfaces were finished with a UV coating for long-term durability, while reinforced divider panels with a satin P90 finish allowed for privacy without blocking natural light.

Additional features included mobile carts with secure storage and removable tops for model building, plus integrated chalk trays for organizing tools and materials. Despite the structural challenges of the building, the installation was a success—and more than a decade later, the original furniture remains in excellent condition. This project stands as a lasting example of Formaspace's ability to deliver tailored, resilient solutions that enhance both function and form in academic environments.

Every project is different.

That's why we deliver at three levels, each with the same American-made quality, sourced and built in Austin, Texas.

STANDARD

Proven configurations from our catalog, ready to order and built to ship.

4 to 6 weeks*

MODIFIED

Our standard platforms, adapted to your specific dimensions, finishes, or features.

6 to 8 weeks*

CUSTOM

Fully bespoke design and engineering for unique workflows and constraints.

10 to 14 weeks*

*Subject to change based on supply. Confirm details with account manager.

Need it faster?

Ask about **Smart Ship™** Program:

Select standard workbenches in 10 business days.

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