



LABORATORY

LOOKBOOK



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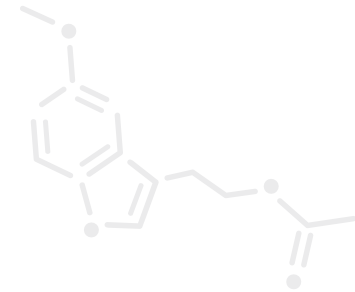
Blood Lab

Abiomed



LABORATORY LOOKBOOK

LIFE SCIENCES



Formaspace manufactured & installed 24' long Stainless Steel countertop with Stainless Steel cabinets and pegboards 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.



The project featured a diverse range of furniture, including FLX, Casework, and Fume Hoods. Notably, custom - designed Phenolic Sink Surrounds, designed by Svigs + Partners, played a crucial role in elevating the lab's aesthetics and functionality.





LIFE SCIENCES

Left: In this equipment testing room, we seamlessly integrate Basix™ and Benchmarx™ products, distinguished by gloss white frames, power strips, gray epoxy tops, and snorkels.

Bottom: Leveraging Formaspace's expertise in material and design cohesion, we've developed a unified concept that extends from the on-carpet area featuring Herman Miller furniture to the off-carpet testing room. The new tech lab allows quality assurance specialists to perform rigorous testing on all software applications. Built-in ESD electronic discharge prevention measures that help prevent accidental destruction of highly sensitive electronic equipment from unwanted static discharge.



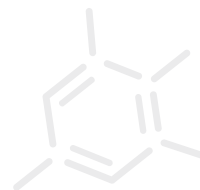
Specimen Processing Lab

Top & bottom left: In the Tritation Lab, we integrate Steelcase casework with chemical-resistant countertops and a bypass fume hood to effectively divert hazardous vapors away from the workspace while maintaining continuous airflow across the work surface.

Bottom right: To ensure safety, the new innovation lab provides a separate area for laboratory functions that require working with materials that have the potential to be flammable or to emit toxic fumes. This area, which is shared among the different laboratories, includes 24 lab benches with built-in casework, fume hoods, safety showers, and safety cabinets for flammable materials.



Titration Lab



The center of the application lab is equipped with castor-mounted modular workbenches for maximum flexibility. These Formaspace Basix workbenches feature gray epoxy resin worksurfaces equipped with steel storage cabinets and drawers mounted underneath. Convenience accessories built into the Formaspace lab furniture include flex monitor mounts, manual crank hydraulics (to raise and lower the height of the worksurfaces), integrated power strips, CPU supports, wire basket cable management systems, and custom cut outs (for cables, etc.) fitted with black HDPE inserts.



SEM Prep Lab



LABORATORY LOOKBOOK

LIFE SCIENCES



Diagnostics Lab



LIFE SCIENCES

Our client, Ariosa, a Roche Company, underwent a large laboratory expansion project, and Formaspace was the exclusive lab furniture provider. We delivered a fully modular solution to prepare them for future adaptability.

We created high weight capacity benches on casters for mobility. There are continuous grommets towards the back of the surface so that power, data, and effluent can be placed anywhere. We used phenolic surfaces for ease of cleaning and added cabinets for accessible storage. We also designed a custom cart so that lab techs could easily dispose of the waste without creating a potential for mess or disease.





Food Testing Lab



LABORATORY LOOKBOOK

LIFE SCIENCES

Explore Formaspace's furniture solution crafted for a wet lab remake in San Antonio, TX. Featuring epoxy countertops and pegboard casework tailored for Plexon researchers, our design prioritized durability and chemical resistance. Despite challenges, including a defaulted vendor and complex building conditions, Formaspace successfully completed the \$2.2 million project. Our furnishings, including modular bench solutions, epoxy sinks, and upper cabinetry, contributed to outfitting America's largest Food & Drug Diagnostics Lab, earning us a perfect satisfaction score from the client.



Cryogenics Lab



In this Cryogenics lab at a University, students delve into low-temperature preservation experiments. Tailored to their needs, this custom project includes wall-mounted glass-front cabinets, lockable drawers on mobile Benchmarkx workstations for individual student use, dedicated drawer storage, and a fume hood, facilitating precise and secure research endeavors.

Additionally, the Completion Science lab features steel casework, further enhancing the functionality and durability of the workspace."



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.



Formaspace built ergonomic workbenches for CVS, one of the largest pharmaceutical dispensing facilities in Illinois. These custom packing and shipping workbenches are designed to fit multi-shift operations and accommodate a flexible workplace environment.

Oil & Gas Lab





Right: This electropolished stainless steel Benchmarx™ was exclusively crafted for a client within the Aerospace Industry, based in Florida. Currently, the client employs tens of these unique workbenches within their cleanroom operations, showcasing their commitment to precision and quality in aerospace manufacturing.

Bottom: As our customer, Abiomed, experienced rapid expansion, they sought a new laboratory solution and turned to Formaspace for clean room-compliant furniture and installation services. This versatile workbench features upper lighting, efficient cable management, upper storage options, and mobile casters to meet all your flexible needs, ensuring seamless adaptation to evolving requirements.





TECHNOLOGY LABORATORIES



In response to urgent needs, Formaspace collaborated with CTA Architects to address Dell's server 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.

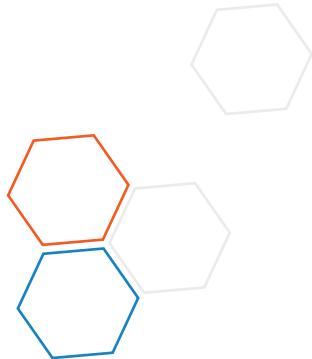


Testing Lab



TECHNOLOGY LABORATORIES

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.





TECHNOLOGY LABORATORIES



In this Silicon Valley lab, we prioritize ergonomics and productivity enhancement for laboratory technicians. Our dry labs, or tech labs, feature height-adjustable workstations equipped with electronic hydraulics, offering customized comfort for each user. With over 20 outlets per workstation, we ensure seamless connectivity for various equipment and devices. Additionally, our workstations are designed to dissipate electrostatic build-up, ensuring a safe working environment. Built with future flexibility in mind, our lab setups adapt to evolving needs, maximizing efficiency and innovation.



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.



We worked with Plexon's Engineers and Scientists building multiple labs for their Dallas, TX, facility. Starting with a back-to-back Benchmarx™, they created ESD testing stations for electronics. The benches have two 6" drawers, plastic laminate top, upper, and lower shelves. We also built Basix™ workbenches that can carry fume hoods up to 1000 lbs. Upon need, the weight capacity can be increased to 2000 lbs or more if a heavy-duty frame is used. The casters give mobility to the unit and are strong enough to hold large, expensive equipment. The small drawer and lower shelf offer additional storage. The front row workbenches are equipped with 2 small drawers, vibration isolation systems, and upper, and lower shelves, which are mainly used for biological sampling. The workbenches in the back have ESD kits installed and are generally used as an electronic testing station.

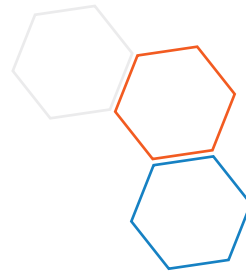
Innovation Lab



The UDesign Studio, 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.



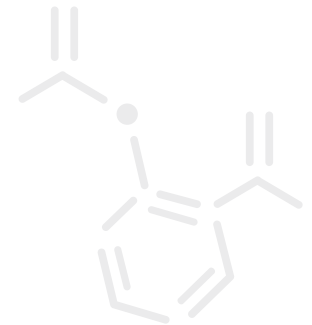
EDUCATION

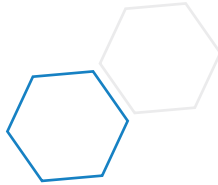


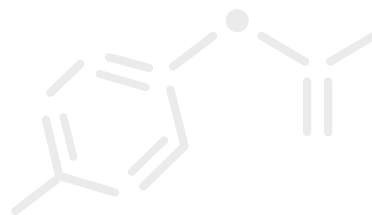
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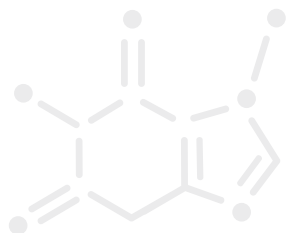


At the Peoria Playhouse, an exhibit exclusively dedicated to tiny tots tinkering with tools comes to life. This back-to-back Benchmarx™ workstation fills the children's exhibit with ample workspace, inviting young minds to build and tinker with construction tools and materials in a safe and engaging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







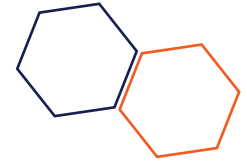


Design Lab




EDUCATION


Formspace delivered a tailored solution to enhance the Harvard Graduate School of Design's studio environment, addressing challenges stemming from flawed previous installations. Our team provided over 450 customized products within a tight 3-week installation timeframe, including work desks, divider panels, and secure storage carts. By implementing fully welded connections, leveling feet, and on-site modifications, we ensured durability and functionality while correcting issues caused by seasonal climate changes and uneven floors. The result is an inviting and collaborative workspace that promotes creativity and innovation among students, featuring heavy-duty finishes, integrated storage solutions, and reinforced divider panels for improved aesthetics and practicality.





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