



LAB DESIGN LOOK BOOK

LAB DESIGN
BY  FENCO SOLUTIONS

*Innovation doesn't wait –
and neither do we.*



At Lab Design by Fenco Solutions, we create custom lab spaces tailored to your needs. From new builds to renovations, we work closely with you, offering personalized design, project management, and ongoing support. Our consultative approach ensures your lab is optimized for both functionality and long-term success.

TABLE OF CONTENTS

AUT Tables.....	3-5
Base Cabinets.....	6-8
Wall Cabinets.....	9-10
Tall Storage Cabinets.....	11-12
Specialty Cabinets.....	13-14
Countertops.....	15-16
Sinks.....	17-18
Service Fixtures.....	19-20
Fume Hoods & Biosafety Cabinets.....	21

AUT Tables

One table, multiple solutions



Fast & Professional

About our AUT Tables

Lab Design by Fenco Solution's Adjustable Utility Tables allow you the flexibility to design your workspace exactly how you want it. From electrical and plumbing fixtures to height adjustability and storage, look no further than our AUTs. Our heavy-duty table systems let you lay out your laboratory incorporating versatile arrangements that can quickly adjust to your business' evolving needs.

Features & Options

-  **Adjustable height**
(30"-36" in 1" increments)
-  **Stationary or mobile options**
-  **Up to 3 plumbing fixtures pre-plumbed on each upright**
-  **3 pre-wired duplex power strip**
Additional duplex can be added upon request
-  **14 GA. painted metal shelves**
Additional shelving material options are available
-  **Available in all 20+ Standard Fenco Colors**



Sizes

- Widths: 36", 48", 60", 72"
- Heights: 78"
- Depth: 30"

Lead Time

- 8-10 Weeks (Fully Customized)

Storage

Mobile or suspended casework brings additional storage to your AUT. Adjustable shelving with seismic lips ensures your material stays safely stored above your counter.

Design

AUTs were engineered with the user in mind. Designed and fabricated in the US, this workstation offers a range of ergonomic and flexible elements to ensure your workstation suits your requirements.

Additional Technical Writeup

AUTs are available in four common widths - 36", 48", 60" and 72" - with a standard height of 78"H. Enhance the mobility of your table by incorporating casters, allowing easy movement within your lab. Each table can accommodate a maximum of six pre-plumbed service fixtures. The UL listed electrical housings come standard, with 6 outlets and 10' long power cord. You have the flexibility to choose a NEMA plug and outlet type according to your specific needs.

Ordering made easy

- 1 Determine cabinet material
- 2 Select measurements of cabinet
- 3 Specify drawer/door configurations
- 4 Select Color



Base Cabinets

Flexibility is Key



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About our Base Cabinets

Lab Design by Fenco Solutions offers a versatile lineup of base cabinets tailored for laboratory use. Available in widths from 18 to 47 inches, these cabinets feature sturdy 18-gauge steel construction with removable backs for plumbing access. Adjustable shelves and drawers are designed for durability and easy to remove fronts. Hinged doors ensure security with double pan 20-gauge steel construction. Ideal for demanding lab environments, these cabinets combine robust build quality with functional design.

Features & Options

-  **ADA Height Available**
-  **Mobile Units**
-  **Finished backs and tops**
-  **Lock options**
-  **20+ Standard Color Options**
-  **Material Options:**
Painted Steel, Wood, Stainless Steel,
Polypropylene, Phenolic Resin





Wall Cabinets

Flexibility is Key



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About our Wall Cabinets

Our wall units offer versatile storage solutions with a range of heights including 24", 30", 36", and 48". Featuring durable construction with solid steel or glass doors, these units are designed for reliability and functionality. Adjustable shelves in 1/2" increments provide flexibility, accommodating various storage needs. Options include models with one to three shelves. Ideal for organizing and displaying items in any setting, our wall units combine practicality with quality craftsmanship.

Features & Options

-  **13" and 16" depths available**
-  **Tempered Glass Doors**
-  **Adjustable Shelves**
-  **Heights from 24", 30", 36" 48"**
-  **Sloping Tops available**
-  **Material Options:**
Painted Steel, Wood, Stainless Steel, Polypropylene, Phenolic Resin



Tall Storage Cabinets

Maximize your Storage



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About our Tall Storage Cabinets

Our freestanding units offer versatile storage solutions designed for durability and customization. Available in heights of 84-1/4" including a flush base, these units come in single widths and double widths. They feature sturdy construction with 14-gauge side angles spot-welded for added rigidity, ensuring stability and strength. Customize your unit further by specifying door swings and optional locks to meet your specific storage needs. Ideal for various environments, these units provide reliable storage with flexibility in configuration and security features.

Features & Options

-  **Solid Metal & Glass Doors**
-  **Locking Options**
-  **Adjustable Shelves (5)**
-  **Available in 18" and 24" depths**
-  **Material Options:**
Painted Steel, Wood, Stainless Steel, Polypropylene, Phenolic Resin



Specialty Cabinets

Safe and Secure



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About our Specialty Cabinets

Our cabinets are designed for specialized storage needs with durability and security in mind. The Acid/Corrosive Resistant Vented Safety Cabinets provide robust storage for acids and solvents, featuring adjustable shelves and optional ADA-compliant height. Flammable cabinets come UL rated with manual or self-closing options, adjustable shelf and lock. Both cabinets offer customizable features like door swings and finished backs to meet specific facility requirements.

Options

-  **Acid/Corrosive Storage Cabinet**
-  **Flammable Storage Cabinet**
-  **Narcotic Locker Cabinet**
-  **Vacuum Pump Storage**



Countertops

Fits Every Need



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About our Countertops

When selecting laboratory countertops, several materials offer distinct advantages tailored to different needs and preferences: Epoxy Resin, Lab Grade/Chemical Resistant Laminate, Phenolic Resin, Stainless Steel, and Butcher Block. Each countertop type offers specific features suited to different laboratory requirements, from robust chemical resistance and durability, to aesthetic appeal and moderate durability, or natural warmth and function.

Material Options

-  **Epoxy Resin**
-  **Stainless Steel**
-  **Butcher Block**
-  **Lab Grade/Chemical Resistant Laminate**



Sinks

Durable workspace sinks



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About our Sinks

Sinks in laboratories play a vital role in supporting diverse tasks and maintaining operational efficiency. The strategic placement, choice of material, and size of the sink are essential for ensuring the overall functionality of the lab. Specialized sink materials are designed to meet the specific needs of various laboratory activities, enhancing the utility and safety of the workspace. Our experts at Fenco Solutions are available to help you choose the ideal sink for your lab, ensuring a seamless integration into your design.

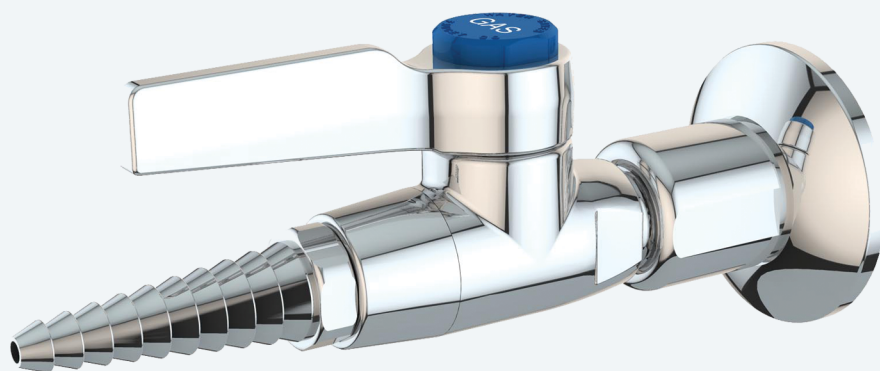
Products

-  **Epoxy Resin Sinks**
-  **Stainless Steel Sinks**
-  **Pure Water Faucets**
-  **Hot Water & Cold Water Faucets**
-  **EyeWashes**



Service Fixtures

Ensuring laboratory efficiency



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About our Service Fixtures

Service fixtures in laboratories provide essential utilities such as gas, water, and electricity to support various scientific activities. They ensure a safe and controlled environment by offering precise and reliable access to these critical resources. By integrating advanced service fixtures, laboratories can enhance operational efficiency, reduce downtime, and maintain high standards of research and experimentation.

Products

-  **Gas Turrets**
-  **Electrical/Data Fixtures**
-  **Quick Connects**
-  **Safety Showers**



Fume Hoods & Biosafety Cabinets

To learn more about these additional products, please reach out to a Lab Design specialist!

Fume Hoods

Fume hoods are essential for maintaining a safe laboratory environment by containing and exhausting hazardous chemical fumes, vapors, and dust. At Lab Design, we offer expert guidance to help you select the ideal fume hood for your laboratory needs. Our range includes Ducted, Ductless, Benchtop, Floor Mount, and Canopy fume hoods, each designed to meet specific safety and operational requirements.

Features and Options:

- High efficiency airflow systems
- Chemical-resistant interiors
- Sash configurations
- Advanced monitoring systems
- Pre-plumbed and pre-wired service fixtures
- Widths ranging from 3'-8" and 10', 12', 16'
- Depths ranging from 31.7", 37.7" and 43.7"



Biosafety Cabinets

Biosafety cabinets are enclosed, ventilated workspaces used in laboratories to safely handle infectious agents and hazardous materials. They use HEPA filters to maintain a sterile environment and protect both the user and the environment from contamination. Essential in microbiology labs and research facilities, biosafety cabinets ensure safe and controlled handling of biohazardous substances.

Features and Options:

- Available in Class 1 and 2 for varying protection
- Ducted or Non-ducted (typical)
- UV lights for sterilization
- Adjustable height base stands
- > 99.99% efficient HEPA filtration
- Widths ranging from 3'-6'
- Standard depth is 32"





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