Laboratory Furniture
أثاث المختبرات

The Expert in This Field



INNOVATIVE
TECHNICAL
FOR WOOD INDUSTRIES

LABORATORY SOLUTIONS

Laboratory Furniture & Fittings

Designed. Manufactured. Supplied. Installed.

Complete laboratory solutions for:

Medical | Educational | Research | Pharmaceutical | Industrial Laboratories

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01 — LABORATORY SOLUTIONS Designed Around Your Laboratory

Innovative Technical provides customized **Laboratory Furniture & Fittings** designed to support efficient workflows, organized workspaces, equipment accessibility, and practical laboratory operations.

Our solutions cover laboratory furniture, worktops, storage, sinks, water and gas services, electrical accessories, and selected specialized laboratory equipment.

We can develop the laboratory layout **from the ground up** or manufacture according to an existing architectural or engineering design.

OUR CAPABILITIES Design & Planning
Laboratory layouts developed according to workflow, equipment, available space, and project requirements.

Manufacturing
Customized laboratory furniture manufactured according to approved designs and specifications.

Supply
Laboratory fittings and selected specialized components supplied according to project requirements.

Installation
Professional installation for laboratory furniture and supplied solutions within the agreed project scope.

02 — LABORATORY FURNITURE

Functional. Durable. Customizable.

Our laboratory furniture is designed to provide practical workspaces while maximizing accessibility, organization, and efficient use of space.

LABORATORY BENCHES

Laboratory benches can be configured according to the laboratory layout, equipment, workflow, and required services.



Available configurations may include:

- Wall-mounted benches
- C-frame bench systems
- Freestanding benches
- Mobile workstations
- Bench systems with integrated services
- Customized work benches

CABINETS & STORAGE

Laboratory storage solutions can be customized to meet different requirements.



- Base cabinets
- Wall cabinets
- Tall storage units
- Drawer units
- Adjustable shelving
- Specialized storage
- Custom configurations

WORKTOPS

Worktops are selected according to the intended application and project requirements.

Available solutions include **chemical-resistant HPL and other approved laboratory worktop materials**.

Worktops can be customized for:

- Sink integration
- Equipment cut-outs
- Service openings
- Backsplashes
- Customized dimensions

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03 — LABORATORY FURNITURE SPECIFICATIONS

C-FRAME BENCH SYSTEM FRAMEWORK



- Rectangular steel frame: **60 × 30 mm**
- Epoxy powder-coated finish
- Surface pre-treatment for enhanced durability
- Corrosion and chemical resistance
- Adjustable feet for uneven floor levels
- Protective caps on exposed frame ends

WORKTOPS

- High-density, chemical-resistant worktop options
  - **Minimum thickness: 16 mm** for selected HPL worktops
  - Standard black finish where specified
  - **100 mm backsplash** for wall-side applications
  - Finished exposed edges
  - Drip groove available to assist with liquid containment and cleaning **CABINETS & PANELS**

- **18 mm plywood** carcass
- High-quality melamine finish
- PVC edge banding

- **18 mm plywood** doors and drawer fronts
- HPL-faced finishes available
- Heavy-duty adjustable hinges
- Minimum **165° opening angle** for specified hinge systems
- Three-dimensional hinge adjustment
- Self-closing drawer slides
- Minimum **30 kg load capacity** for specified drawer systems
- Adjustable shelving
- Removable filler panels

HANDLES

Full-length grab rails available in:

- Powder-coated aluminum
- Stainless steel

Designed for practical access and a clean laboratory appearance.

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04 — LABORATORY SERVICES & ACCESSORIES

Integrated Water, Gas & Electrical Services

Laboratory furniture can be equipped with integrated service components according to the laboratory layout and required utilities.

GAS SERVICES

- One-Way Gas Tap
- Two-Way Gas Tap
- Gas Flow Control Valve
- Gas Cock – 45° Type
- Gas Control Valve with Copper Tube

WATER SERVICES

- One-Way Mixer Water Tap

- One-Way Water Tap – L-Shape
- Goose Neck Water Tap
- Water Flow Control Valve

ELECTRICAL & ORGANIZATION

- Single Socket Holder
- PP Peg Board
- Additional laboratory service accessories according to project requirements

Service locations can be coordinated with the laboratory furniture layout to provide convenient access and organized workspaces.

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05 — GAS CONTROL PRODUCTS One-Way Gas Tap Model: FQ1101L

- Bench-mounted laboratory gas tap
- One-way gas flow control
- White epoxy-coated brass body
- Type-18 ergonomic control knob
- Yellow gas identification
- Precise flow adjustment
- Suitable for laboratory gas applications
- Corrosion-resistant construction



Two-Way Gas Tap Model: FQ2201A

- Two-way gas flow control
- Bench-mounted installation
- White epoxy-coated brass body
- Type-18 ergonomic control knob
- Yellow gas identification
- Precise flow regulation and shut-off
- Designed for laboratory gas distribution systems



Gas Flow Control Valve Model: WJH0754A

- Brass body with red copper tube connection
- Laboratory gas flow regulation
- Type-18 control knob
- LPG identification
- Smooth flow adjustment
- Corrosion-resistant construction
- Suitable for laboratory gas systems



45° Gas Cock

Model: WJH0753

- 45° angled configuration
- Bench system integration
- Durable brass construction
- Quick shut-off function
- Compact design



- Corrosion-resistant finish
- Suitable for general laboratory gas applications

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06 — WATER CONTROL PRODUCTS One-Way Mixer Water Tap Model: WJH0716

- Hot and cold-water mixing system
- Bench-mounted laboratory tap
- White epoxy-coated brass body
- Type-18 ergonomic control knob
- Separate hot and cold identification
- Smooth flow adjustment
- Corrosion and chemical resistance
- Suitable for laboratory applications



One-Way Water Tap — L-Shape

Model: F1101-1

- L-shaped laboratory water tap
- Bench-mounted installation
- Solid brass body
- Chemical-resistant epoxy powder coating
- Ceramic valve mechanism
- 90° operation
- Maximum static water pressure: **25 bar**
- Precise water flow regulation



Goose Neck Water Tap

Model: WJH0719A

- Flexible gooseneck design
- **360° rotation**
- Bench-mounted installation
- Brass construction
- Type-18 ergonomic control knob
- Precise flow control
- Suitable for laboratory bench applications



Water Flow Control Valve

Model: WJH0754

- Laboratory water flow regulation
- Durable valve mechanism
- Type-18 ergonomic control knob
- Bench installation
- Corrosion-resistant materials
- Smooth and stable adjustment



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07 — POLYPROPYLENE LABORATORY SINKS

Chemical-Resistant PP Solutions

Polypropylene laboratory sinks provide a practical solution for laboratory environments requiring resistance to chemical exposure, easy cleaning, and durable performance.

PP LABORATORY SINK

Model: WJH0357A

- High-grade polypropylene construction
- Chemical-resistant material
- Black finish
- Suitable for laboratory applications
- Resistant to acids and alkalis
- Easy cleaning and maintenance
- Corrosion and heat resistance
- Drainage accessories included



Internal Dimensions: 380 × 270 × 260 mm **External Dimensions:** 440 × 340 × 275 mm **INCLUDED DRAINAGE ACCESSORIES**



- PJ-008 Plug
- PJ-007 Filter
- PJ-006 Adaptor
- PJ-005 Anti-Siphon Bottle Trap

- PJ-003 Flexible Soft Tube

PP LABORATORY SINK

Model: WJH0357E



- Durable polypropylene construction
- Chemical-resistant sink body
- Suitable for bench-mounted installation
- High resistance to laboratory chemicals
- Easy installation and maintenance
- Complete drainage accessories



Internal Dimensions: 490 × 390 × 290 mm
External Dimensions: 550 × 455 × 310 mm

INCLUDED DRAINAGE ACCESSORIES

- PJ-008 Plug
- PJ-007 Filter
- PJ-006 Adaptor
- PJ-005 Anti-Siphon Bottle Trap
- PJ-003 Flexible Soft Tube

PP CUP SINK



Model: WJH0356C

- Compact polypropylene construction
- Designed for laboratory waste liquid drainage
- Chemical-resistant
- Easy cleaning and maintenance
- Space-saving design
- Suitable for clinical and microbiology laboratory applications

Internal Dimensions: 217 × 97 × 150 mm **External Dimensions:** 258 × 138 × 154 mm **INCLUDED ACCESSORIES**

- PJ-008 Plug
- PJ-007 Filter
- PJ-003 Flexible Soft Tube

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08 — LABORATORY ACCESSORIES PP PEG BOARD

Model: WJH0362A

A practical wall-mounted organization solution for laboratory tools and accessories.

FEATURES

- High-quality polypropylene
- Chemical-resistant surface
- Wall-mounted design
- Easy organization of laboratory tools
- Durable construction
- Easy installation



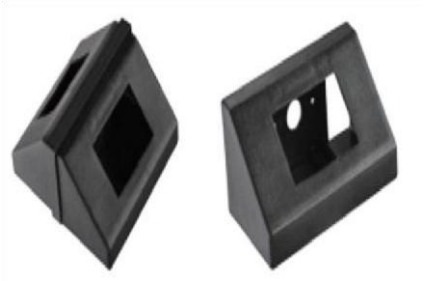
WJH0362A

PP 单面可调滴水架 (灰色)
PP Single face adjustable pegboard(grey)

SINGLE SOCKET HOLDER Model:

H11

- Single electrical socket holder
- Ergonomic slanted design
- Strong mounting structure
- Suitable for laboratory bench systems
- Stable and durable construction
- Designed for organized electrical access



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09 — SPECIALIZED LABORATORY SOLUTIONS

BALANCE TABLE

Designed to provide a stable working platform for sensitive laboratory balances and equipment.

SPECIFICATIONS

- **Top:** 60 mm granite
- Integrated solid-core slab
- Anti-vibration system
- Triple-stage shock absorbers

- 15 mm soft rubber feet
- Epoxy-coated steel frame
- Vibration damping in the **1–10 Hz range**
- Dimensions: **900 × 600 × 800 mm**
- Approximate net weight: **55 kg**

Available as a specialized laboratory solution according to project requirements.

FUME CUPBOARD KEY

FEATURES



- 13 mm chamber panels or approved equivalent
- 6 mm rear baffles
- 25 mm epoxy resin dished worktop
- Integrated epoxy resin cup sink
- Polypropylene trap
- 6 mm toughened glass sash
- Counterbalanced sash system
- Full-width handle
- Airflow monitor with visual and audible alarm
- Centrifugal extractor fan
- Extract capacity: **2200 m³/h**
- PVC ducting

Configuration and specifications are subject to project requirements and selected equipment.

EMERGENCY SHOWER & EYEWASH

Combined emergency eyewash and shower solution designed for rapid rinsing following chemical exposure.

FEATURES



- Stainless steel construction
- Combined eye/face wash and body shower
- Overhead shower with pull-handle activation
- Hand/foot-operated valve
- Soft, aerated spray stream
- Ergonomic eye/face wash bowl design
- Designed for rapid emergency response

Dimensions:1310 × 380 × 250 mm

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10 — COMPLETE LABORATORY SOLUTIONS

From Planning to Installation

Every laboratory has different workflows, equipment, space limitations, and operational requirements.

Innovative Technical provides customized solutions that can start with an empty space or an existing design.

OUR PROCESS 01 — CONSULTATION
Understanding the laboratory function, equipment, workflow, and requirements.

02 — LAYOUT & PLANNING
Developing an efficient arrangement based on space, traffic flow, equipment, and user interaction.

03 — DESIGN
Selecting suitable furniture, worktops, storage, sinks, services, and accessories.

04 — MANUFACTURING
Producing customized laboratory furniture according to the approved design.

05 — SUPPLY
Providing the required fittings and selected laboratory components.

06 — INSTALLATION

Professional installation according to the agreed project scope.

LABORATORY ENVIRONMENTS

Our solutions can be adapted for:

Medical Laboratories Educational Laboratories Research Laboratories Pharmaceutical Laboratories Industrial & QC Laboratories

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WHY INNOVATIVE TECHNICAL?

CUSTOM DESIGN

Laboratories can be designed from scratch or manufactured according to an existing plan.

INTEGRATED SOLUTIONS

Furniture, worktops, sinks, water, gas, electrical services, and accessories can be coordinated within one laboratory solution.

LOCAL MANUFACTURING

Customized laboratory furniture is manufactured in Jordan according to approved designs.

PROJECT SUPPORT

From planning and fabrication to supply and installation, we support the project throughout the agreed scope.

FLEXIBILITY

Configurations, dimensions, materials, colors, storage, and services can be adapted to project requirements.

Usage Areas:

- Schools Laboratories
- Medical Laboratories
- Industrial laboratories
- Bio-Tech Laboratories
- Research Laboratories
- Educational Laboratories
- Petrochemical Laboratories
- Pharmaceutical Laboratories

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