

COMPANY  
PROFILE  
**2025**



Expert **Solutions** for  
Research, Technology,  
Engineering & Laboratory

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[WWW.EXSRTEL.AE](http://WWW.EXSRTEL.AE)

# Welcome To Exsrtel!

Expert Solutions for Research, Technology, Engineering & Laboratories Solutions (EXSRTEL) has the objective of serving Science and Technology. To partner with industries, universities, government and other institutions, in order to promote efficient and reliable utilization of high technology solutions that cater to their various requirements. EXSRTEL works with Customers & Clients in support and promotion of knowledge and advancement

## Vision

EXSRTEL aims to establish itself one of the leading providers of High Technology Research & Laboratory Instruments. Further, through commitment to customized, dedicated, quality products and professional services, we aim to exceed expectations of our Principles, Customers, Clients & Stakeholders.



# Your Partner For Laboratory Solutions

Exsrtel offers a coordinated partnership concept incorporating product solutions and services:

- ➔ Laboratory equipment solutions for different target groups & applications.
- ➔ Project support from acquisition, through planning, to product training and delivery.
- ➔ Advice and support from trained staff.
- ➔ Wide product range to create comprehensive solutions.



# Metal & SS Manufacturing Excellence

At Exsrtel, we're more than a manufacturer – we're your trusted partner. With our advanced metal fabrication unit, we turn ideas into reality, from rails and lifts to ladders and beyond.

Our lab furniture and metal solutions are built to withstand demanding environments, offering durability, functionality, and style.



## Our Range Includes

- ➔ Versatile Workbenches
- ➔ Robust Storage Cabinets
- ➔ Efficient Shelving Systems
- ➔ Specialized Furniture
- ➔ Handrails, Bollards (SS & MS), Barriers (SS & MS)
- ➔ Doors & Frames (SS & GI), Decorative Ceiling Panels



# Laboratory Furniture & Fume Hood Solutions.

We offer complete solution for LF&FH that includes consultation, design, supply, commissioning, testing of the fume hood.



ASHRAE 110 Comprehensive testing for containment of contaminants in fume hoods.



SEFA (Scientific Equipment & Furniture Association) Independently tested rigid standards for durability & resistance to chemicals.



# Laboratory Furniture Solutions

01

## Custom Design & Consultation

Tailor-made layouts based on client workflow, space, and safety requirements.

02

## Material Options

Expertise in Stainless Steel (SS), Metal, Wood, and High-Pressure Laminate (HPL) furniture with full customization.

03

## End-to-End Solutions

From concept design to manufacturing, delivery, and installation.

04

## International Standards Compliance

Furniture designed in line with ISO, OSHA, SEFA, and other global lab safety standards.

05

## Integrated Accessories

Provision of sinks, fume hoods, reagent shelves, electrical/gas service fittings, and storage solutions.

06

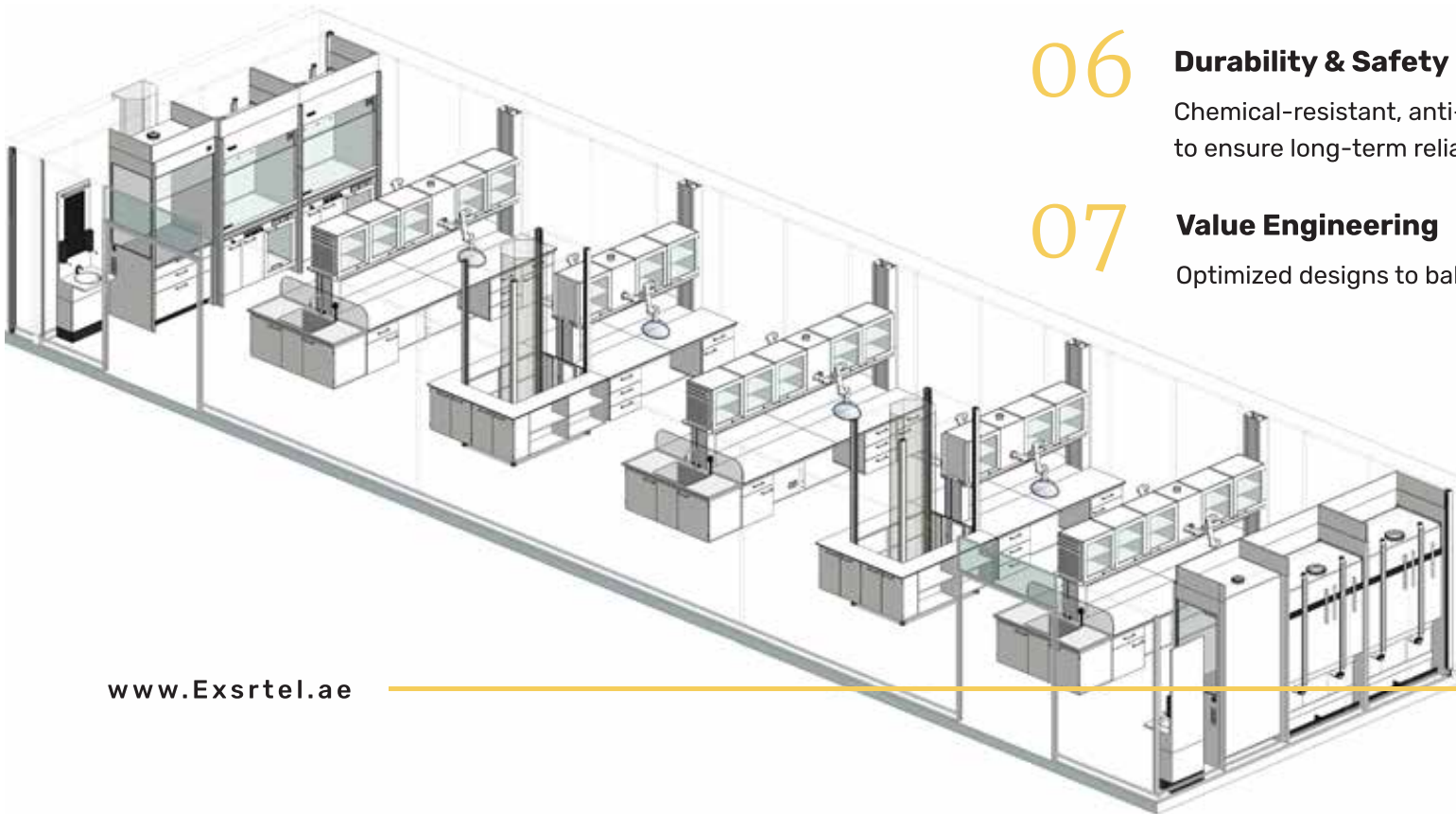
## Durability & Safety

Chemical-resistant, anti-corrosive, and ergonomic designs to ensure long-term reliability.

07

## Value Engineering

Optimized designs to balance cost-efficiency with high performance.



# Fume Hood Solutions

Expertly engineered to protect your team and your lab, our fume cupboards—also known as fume hoods—are designed to safely capture and exhaust hazardous fumes, gases, vapors, and dust. Equipped with a sliding sash, they create a sealed workspace where air is drawn away from the user into dedicated ducts or filtration systems, ensuring a clean and compliant environment.

## Personnel Safety First

Acts as a physical barrier, safeguarding lab technicians.

## Air Quality & Pollution Control

Captures and neutralizes contaminants before they reach the lab.

## Regulation-Ready

Built to comply with key industry standards, delivering peace of mind for lab operations.





# Matrix Cleanrooms Solution



Modern design



High quality for daily use



Easy to clean



Great carrying capacity  
for heavy equipment

## Compact Laminate Cabinets

- ➞ Ideal for cleanrooms & humid labs
- ➞ 16mm black core, waterproof & durable
- ➞ Meets EN 438 & ISO 4586 chemical resistance
- ➞ Hygienic, strong, and GMO-ready



# Equipment Solutions by Area



Analytical Instrument



Material Testing



Nano Technology  
& Materials



Environmental Testing



General Labware



3D Printing Technology



Life Science



## Biochemistry, Microbiology & Biotechnology Equipment Solutions

**Unique Strengths,  
Reliability, &  
Market Presence.**

Vortex | Centrifuge | Micro Pipette | Homogenizer

PCR Machine | Nucleic Acid Purification Robots

ELISA (Microplate Readers/Washers) | Electrophoresis System

Hematology Analyzer | Coagulation Analyzer

# Product Solution of Biochemistry Microbiology and Biotechnology

## DIAGNOSTIC KITS & REAGENTS

- ➔ Rapid Manual Diagnostic Kits
  - ➔ SARS-CoV-2 Antigen Test Kit (Colloidal Gold)
  - ➔ COVID-19 Antibody Test Kit (IgM/IgG, Colloidal Gold)
- ➔ COVID-19 Diagnostic Kit (RT-qPCR)
- ➔ Monkey Pox Diagnostic Kit (MPXV RT-PCR)
- ➔ Triple Respiratory Panel RT-qPCR Diagnostic Kit
- ➔ DNA Purification Kits
- ➔ PCR Reagent
- ➔ qPCR Reagent



# Turnkey Project / Laboratory Validation Solution

Turnkey Projects

Laboratory Validation

## Support Includes:

- ➔ Cleanroom Validation
- ➔ Biosafety Cabinet Validation
- ➔ Fume Hood Validation
- ➔ Temperature/Humidity Validation
- ➔ Decontamination (H2O2)
- ➔ Electro-mechanical works
- ➔ A comprehensive project team supports the creation of customized facilities.



# Laboratory Equipment & Engineering Services Solutions

All procedures, documentations, and certificates are per international standards.

## Multi Vendor Laboratory Equipment Services

- ➔ Viscometer Calibration
- ➔ UV Spectrophotometer Calibration
- ➔ GC/HPLC/LC/IC Validation & Calibration
- ➔ Tensile Unit Calibration
- ➔ Mass & Weights
- ➔ Inspection & Diagnosis
- ➔ Performance Testing & Analysis
- ➔ Maintenance & Service Contracts

## Laboratory Instruments Calibrations & Repair

- ➔ Particle Counter Calibration
- ➔ ICP & Atomic Absorption
- ➔ Temperature & Pressure
- ➔ Thermal Analysis Service
- ➔ Spectrophotometer & Colorimeter Calibration
- ➔ Training on Laboratory Instruments
- ➔ Predictive & Preventive Services



# Exsrtel Smart Physics Table

## Construct, Conduct & Comprehend Experiments

A modular, durable workspace for schools and technical institutions, combining electrical and mechanical capabilities for hands-on learning.

- ➔ Steel base (supports up to 500kg), solid beech worktop for mounting tools.
- ➔ Ergonomic, ESD-safe electrical modules; modular and easily exchangeable.
- ➔ Multifunctional system with central power control and robust design.
- ➔ Supports practical training in electrical, automation, security, and technical fields.
- ➔ Height-adjustable options with electric drive and heavy load support.
- ➔ Widely used in education and industry to enhance experimentation and R&D.







**Electromechanical  
Workplace**



**Electrical Workspace:  
An Ergonomically Designed System**



**Multifunctional  
Workplace System**



**Electrical Workspace:  
Educational, Training and  
Teaching System**



**Height-adjustable  
Workplace**

# Hydroponics for Education, Research & Growth

Smart lab-grade systems for precision, sustainability & year-round harvests.

## Why Hydroponics?

- ➔ 90% less water
- ➔ 2x faster growth
- ➔ Urban & indoor friendly
- ➔ Pesticide-free produce
- ➔ Hands-on education & research

## Our Solutions

-  Turnkey Lab Design
-  Multi-level Growth Racks
-  Smart Nutrient & Irrigation Systems
-  Light, Humidity & Climate Controls
-  Research & Training Support



# Where Your Lab Needs Meet Trusted Solutions.

With a strong presence in every major city, Exsrtel is the vendor of choice for high-tech, quality products and services. We proudly serve diverse industries and institutions, delivering end-to-end **Equipment & Service Solutions** tailored to your needs.









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