



# UNIFIED

Technical Solutions

An ISO 9001 : 2015 Certified Company

Your Partner in building **CLEAN ROOM** projects as per  
INTERNATIONAL GUIDELINES....

**Industries We Serve....**

PHARMA

INJECTABLES  
STERILE  
OSD  
ORAL LIQUIDS

ONCOLOGY  
BIOTECH  
R & D LABS  
API

NON PHARMA

MODULAR OPERATION  
THEATERS  
HEALTH CARE  
REFRIGERATION SYSTEMS

COLD STORAGES  
FOOD & BEVERAGE  
PREFAB ROOMS

[www.uts-cleanrooms.com](http://www.uts-cleanrooms.com)

YOUR PROJECT. OUR PASSION.

## ABOUT US

UNIFIED TECHNICAL SOLUTIONS Established In the Year 2016 is one of the Leading TURNKEY SOLUTION Providers and Centrally Located in HYDERABAD. The Company has been making excellent strides in technology updation and providing outstanding value to its customers. Being an Innovation-Inclined company, UNIFIED has been making consistent initiatives to widen its product offerings and provide highly Customized Solutions to all its Customers.

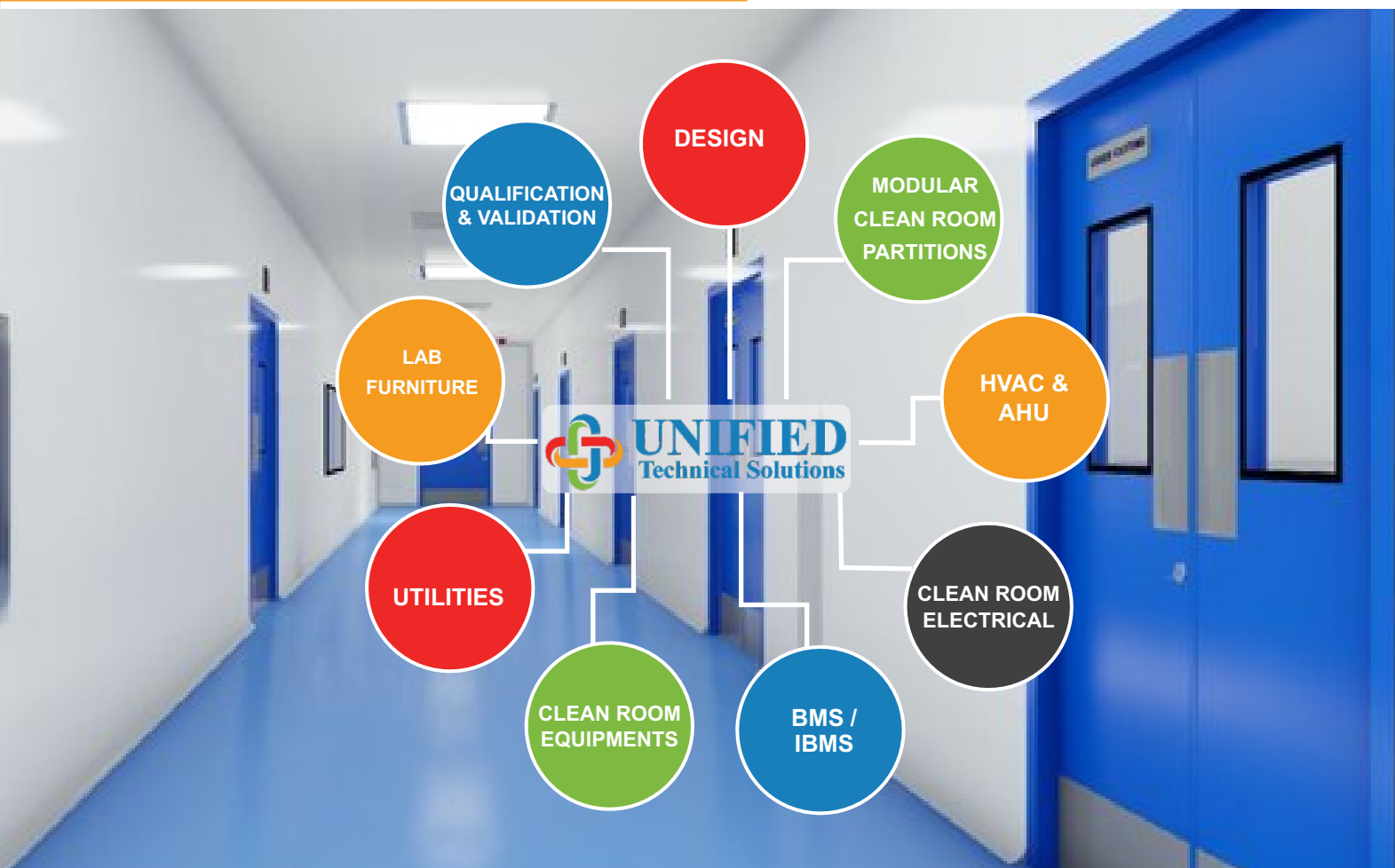
Being led by a team of technocrats, UNIFIED Continues to be the front runner in providing Comprehensive Turnkey Solutions with a specific focus on Modular Clean Room Panels, Walk-in-Cold Rooms, Refrigeration Systems, Blast Freezers, Hot Rooms, Ripening Chambers and Modular Operation Theaters.

**Vision:** TO BE THE MOST PREFERRED PARTNER IN CLEAN ROOM INDUSTRY TO OUR CLIENTS FOR FULFILLING THE NEEDS FOR THEIR BUSINESS REQUIREMENTS THROUGH BEST TALENTED RESOURCE.

**Mission:** TO BE A RELIABLE PARTNER, FOCUSED ON QUALITY, TIMELY DELIVERY AND VALUE FOR MONEY START TO FINISH PROJECTS.

We Believe our Responsibility does not stop at the Competition of the project but at the Conclusion of its Lifecycle.

## Our Turnkey Offerings



## OUR PRODUCTS

# Modular Clean Rooms



### Clean Room Panels

We are an affluent entity, indulged in manufacturing, exporting and supplying a wide array of Clean Room Wall Panels in Hyderabad, Telangana, India. With the help of cutting-edge technology and high quality raw materials, these panels are designed and manufactured under the proper direction of our adroit professionals in sync with predefined industry norms. Offered panels are highly demanded in hospitals, laboratories, etc. We provide these Clean Room Wall Panels in various sizes at market leading prices.

### Specifications

- ▶ Standard Width : 1200 mm
- ▶ Standard Height : Up to 6000 mm
- ▶ Moc : PPGI / PCGI / SS 304
- ▶ Thickness : 0.5 - 1.2 mm
- ▶ Panel Thickness : 50 / 60 / 80 / 100 / 120 mm
- ▶ Fastened to Extruded Aluminium / GI Profiles
- ▶ Infill : PUF (40 Kg/m<sup>3</sup>)  
Rockwool (96 Kg / m<sup>3</sup>)  
Honey Comb
- ▶ Factory Made / Site Made Cutouts as Per Design  
In-Built Return Air Risers
- ▶ Ceiling Suspension

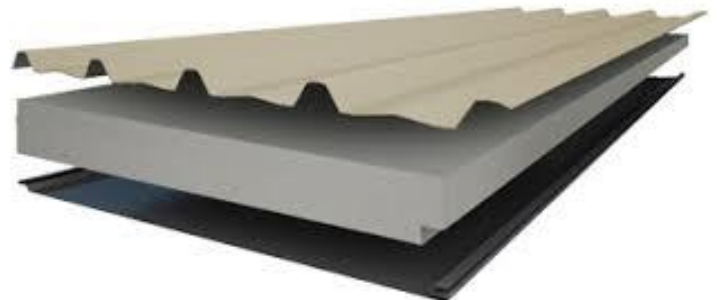


### Pharma Doors

- Scientific Doors
- Fire Rated Doors
- Emergency Doors
- Sliding Doors
- Roll Up Doors

### Insulated Roofing

Insulated Roofing is made with high quality colour coated steel sheets or Galvalume sheets of superior quality that are corrosion resistant for many decades.





## OUR PRODUCTS

# Clean Room HVAC



**Air Conditioning Units**

### HVAC FOR CLEANROOM FACILITIES

Indoor air quality is of paramount importance for human comfort and health. Air, whether it is from outside or re-circulated within the area, acts as a vehicle for airborne contaminants brought in by the movement of people, material, etc. Since many of these airborne contaminants are harmful either to products or people working in such environments their removal is necessary on medical, legal, social or financial grounds.

UTS manufactures AHUS, Ducting and Air distribution products and follow a very Stringent quality control systems and up-to date guidelines, where we ensure every raw material and every manufactured items is tested and approved as per the set quality norms. This ensures optimum performance of the equipments.

We Provide DQ, IQ, OQ Documents and validate the facility as per the Protocols.



**HVAC Contractor**



**Air Handling Units**

### Our Range of HVAC Products

- › Chillers
- › Double-skin AHU
- › Single-skin AHU
- › Humidifiers & Dehumidifiers
- › Enthalpy Recovery Wheel
- › Fan Filter Unit
- › Fan Coil Unit
- › Factory Fabricated Ducts
- › Spiral Ducts
- › Pre-Insulated Ducts
- › Filters as per EN standards
- › VAV, CAV, Ventury Valve
- › Bag in & Bag Out Filter Arrangement
- › Terminal Filter Boxes
- › Pressure independent Balancing Valves
- › 2-way / 3-way control valves



## OUR PRODUCTS

## Clean Room Equipments



Dynamic Pass Box



Dispensing & Sampling Booth



Biosafety Cabinet



Static Pass Box



Air Showers



Garment Storage Cabinet/Cubicles



Laboratory Furniture



Mobile LAF



De-Dusting Booths

## Cold Chain



Cold Rooms



Cold Warehouses



Ripening Chambers



Blast Freezers



Cold Room Evaporators

# MODULAR OPERATION THEATER



Modular Operation Theatre is the new trend of Operation theatres where cleanliness and sterile conditions are to be maintained at all times. We achieve the sterilization conditions by using Modular prefabricated panels, Antibacterial flooring's, Laminar Flow Units, HEPA Filters and Air Handling Units. Our Operation Theatres follow the latest guidelines of NABH for maintaining the sterile conditions inside the operating room.

## Our Product Advantage

### Modular design

- Suitable for a range of projects, new facilities or modernization of existing operating theatres, ICU's, diagnosis areas, etc
- Designed to create positive impact on indoor air quality and comfort in the area Optional integral HEPA or ULPA filtration for superior performance

### We offer fully Integrated Systems for :

- |                          |                      |
|--------------------------|----------------------|
| ➤ Operating Rooms, ICU's | ➤ Isolation Rooms    |
| ➤ Research Facilities    | ➤ Patient Rooms      |
| ➤ Process Laboratories   | ➤ Support Facilities |
| ➤ Diagnosis Areas        | ➤ Pharmacies         |



### DESIGN:

- HVAC SYSTEMS
- HOSPITAL EQUIPMENTS & FURNITURE
- MEDICAL GAS SYSTEM
- LV CRITICAL ELECTRICAL SYSTEM

### CONSTRUCTION:

- MODULAR OT's
- LAMINAR AIR FLOW SYSTEMS
- MEDICAL GAS SYSTEM
- HOSPITAL FLOORING

### PROJECT CONSTRUCTION MANAGEMENT:

- UTILITIES
- BMS
- HVAC
- CLEAN ROOMS
- IT & NETWORKING SYSTEMS

### VALIDATION:

- VALIDATION OF OPERATION THEATRES
- TEMPERATURE MAPPING / FILTER INTEGRITY / PARTICLE COUNT
- CALIBRATION OF INSTRUMENTS
- THERMAL VALIDATION OF BIOMEDICAL EQUIPMENTS/BLOOD BANKS



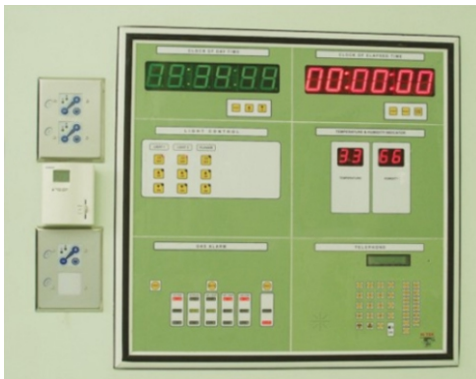
Clinical Lighting



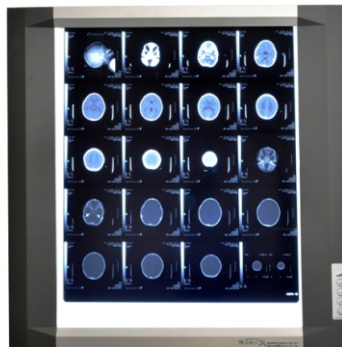
Ceiling Pendants



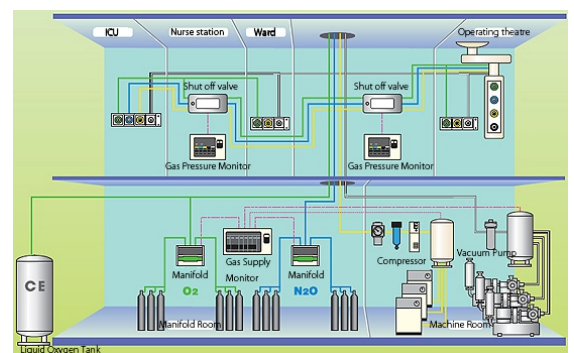
Surgical Scrub Sink



Surgeon Control Panel



X-Ray Viewers



Medical Gas Pipeline Systems

### Our Core Strengths

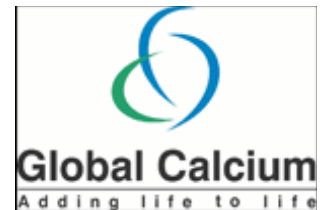
- Experienced Team
- Detailed Engineering Capability
- Ability to Understand Customer Requirements
- Compliance With Regulatory Requirements
- Ability to Meet Challenging Deadlines
- Cost Effective Solutions





## OUR CLIENTS

### Pharma



### Food & Bevarages



## CONTACT



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