



CONCEPT & DESIGNING

MANUFACTURING WITH QUALITY

ENGINEERING PRACTICE



COST EFFECTIVE

EASY TO INSTALL

## Excellent Modular Cleanroom At The Best Value

*"Cleanroom Design & Manufacturer"*

**Integrated Solutions For Cleanroom & HVAC Turnkey Projects**

**ASSURING YOU OUR BEST QUALITY PRODUCTS & SERVICES AT ALL TIME**

**Contact Us: - +91- 982 567 4020, [info@apexhvaccleanroom.com](mailto:info@apexhvaccleanroom.com)**

[www.apexhvaccleanroom.com](http://www.apexhvaccleanroom.com)



**Building A New Solutions**

# Building The Best Cleanroom Solutions



## Greetings of the day!

**Apex Industries** is the prominent leading Manufacturer & Exporter of finest quality Cleanroom Wall-Ceiling & its Doors, and Cleanroom & HVAC Equipments, on behalf of these we undertake Cleanroom & HVAC projects worldwide in all areas of interior fit-out Cleanroom technology specializing in developing a hygiene & Sterile environment for Pharmaceutical Industries & Hospitals includes Modular Operation Theaters and Commercial buildings. From pre-planning through to the project completion **Apex Industries** is your partner of choice.

The Company's extensive manufacturing capability enables quality to be strictly maintained whilst allowing maximum flexibility to meet individual project requirements.

Environmental considerations are fundamental to all Apex Industries business principles.

Through partnerships with clients Apex Industries turns concepts into reality.



## Choosing Apex Industries, You Have:

### Apex Industries Products:

Quality materials and systems to the very highest industry standards

### Our Clear Concepts:

Tailored solutions specifically geared to satisfy individual project requirements

### Features with us:

Comprehensive project management services

# Pharmaceutical & HealthCare Cleanroom Constructions

Really you need a desired temperature (°C), RH%, Purified Air, Positive – Negative Air pressure, Controlled noise DB level and soft adjustable background lighting in your Pharma production facility. Our designs include walls with integrated heating and glass panels with LED lighting for a pleasant working atmosphere.

Whether automatic or manual cleanroom (Swing or Sliding) doors, built-in lights, walls, ceilings, ventilation and air conditioning systems, radiation protection, fire safety or sound insulation – Apex Industries is a strong partner and a one-stop shop for all-in-one solutions – We Specialized for Manufacturing & Constructing the high-class **cleanroom** (Sterile Environments) your operating theatre but also for all other hospital areas.

As general contractor, we take charge of projects through all stages, coordinating all necessary trades and thinking through how we can minimize crossover to maximize efficiency for you. We also arrange the full spectrum of work and services from the technical building systems and plumbing right through to instrumentation, control, electrical, ventilation and air conditioning.



## What we offer

- ❖ Custom-built partition systems
- ❖ Sandwich Puf panels (Seamless Joints)
- ❖ Various wall thicknesses to accommodate media supply equipment
- ❖ Maximum flexibility and combination options
- ❖ Harmonious blend of technology & design
- ❖ Various Constructions - Air Tight (Leak proof), Fire proof, Sound proof and Radiation protection

## PANELING TYPES AND SURFACE FINISHES



### Mild Steel – PPGI Sandwich Puf Panels / Cleanroom Panels (Pre-Powder Coated Galvanized Sheet)

- ▲ Metal wall panel with electrostatically applied powder coating
- ▲ Peripheral structure with extruded aluminum lining
- ▲ **Insulation:** polyurethane (PUF), Rock wool (RW), polystyrene (EPS), aluminium or Paper honeycomb (HC), polyisocyanurate
- ▲ Heaving Floor channels Galvanized & extruded aluminum
- ▲ Heaving specially designed walkable ceiling supports
- ▲ A wide range of individual design options with a selection of RAL colors
- ▲ Seamless Joints field with food grade sealant
- ▲ Mostly mat finish surface
- ▲ Easy to clean or mop
- ▲ Easier and faster Installations
- ▲ Option to re-build the area with the same panels

### Stainless Steel Sandwich Puf Panels / Cleanroom Panels (S.S. 304 / 316 Sheet)

- ▲ Metal wall panel with film laminations applied
- ▲ Peripheral structure with extruded aluminum lining
- ▲ **Insulation:** polyurethane (PUF), Rock wool (RW), polystyrene (EPS), aluminium or Paper honeycomb (HC), polyisocyanurate
- ▲ Heaving Floor channels Galvanized & extruded aluminum
- ▲ Heaving specially designed walkable ceiling supports
- ▲ Seamless Joints field with food grade sealant
- ▲ Mostly mat finish surface
- ▲ Easy to clean or mop
- ▲ Easier and faster Installations
- ▲ Option to re-build the area with the same panels

### HPL Sandwich Puf Panels / Cleanroom Panels (High Pressure Laminated Sheet)

- ▲ HPL wall panel with film laminations applied
- ▲ Peripheral structure with extruded aluminum lining
- ▲ **Insulation:** polyurethane (PUF), Rock wool (RW), polystyrene (EPS), aluminium or Paper honeycomb (HC), polyisocyanurate
- ▲ Heaving Floor channels Galvanized & extruded aluminum
- ▲ Heaving specially designed walkable ceiling supports
- ▲ A wide range of individual design options with a selection of RAL colors
- ▲ Seamless Joints field with food grade sealant
- ▲ Mostly mat finish surface
- ▲ Easy to clean or mop
- ▲ Easier and faster Installations



Fixed Panel thickness	: 50mm – 80mm - 100 mm
Standard width	: 1200mm (Can be customized)
Standard Height	: 2400mm (Up-to 5000mm)
Fixed design	: Heaving concealed elec. Provision
CNC based	: Provisional utility cut-outs
Viewing glass	: High grade toughened glass Glass surface meets hygiene standards

Completion of all areas including hybrid operating rooms  
 Ventilation and air conditioning technology  
 Technical building equipment  
 Instrumentation and control equipment  
 Electrics and network engineering  
 Sanitary facilities  
 Peripheral audio and video equipment  
 Customized solutions

### Benefits at a glance

- Meets hygiene requirements
- High degree of flexibility to modular
- Solid wall panel system based on lightweight construction method
- Facing wall or excess width panels
- Cavity ducting for media network
- Combined with various sizes of Glass glazing systems

## Clean Room Equipments

We have a large selection of premium quality 304 stainless steel equipment for clean-rooms and labs. In addition, we have a full line of clean-room equipment, as well as clean-room furniture and gowning room furniture and we are using 304 / 316 grade stainless steel on demand of customers as required.

- ◆ Statics Pass-box / Dynamic Pass-box
- ◆ Scrub Sink
- ◆ Sterile cross over bench
- ◆ Sterile Garment cubicle unit
- ◆ Sterile Air Shower unit
- ◆ Movable trolley / Table



## Modular Operation Theater Products

- ◆ Modular Wall Panel
- ◆ Modular Ceiling Panel
- ◆ Operation Theater Swing Doors
- ◆ Operation Theater Sliding Doors
- ◆ Operation Theater Laminar Air Flow
- ◆ Operation Theater Light
- ◆ Operation Theater Ceiling Pendant
- ◆ X-ray Viewer
- ◆ Writing Board
- ◆ Surgical Scrub Sink
- ◆ Surgeon Control Panel
- ◆ Vinyl Flooring
- ◆ Medical Gas Pipeline System
- ◆ Hospital Beds
- ◆ Surgery Beds
- ◆ S.S. Furniture
- ◆ Air Handling Unit
- ◆ G.I. Ducting
- ◆ Electrical Control Panel



**DEDICATED TO THE AIR PURIFICATION INDUSTRIES**


**Export Quality Product Manufacturer**

Contact Us \_\_\_\_\_

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