

ZEP TOTAL CLEAN ROOM SOLUTIONS

CLEAN ROOM

ZEP TECH SYSTEMS (P) Ltd., an ISO 9001-2015 certified company, is based at NOIDA, near Delhi. We are manufacturer/supplier of complete clean room solutions (HVAC, Clean Room Equipment, Panels and Doors).

A team of qualified professionals, with expertise in their field, provide the best quality customized solutions to our customers.



Turnkey clean room solutions

- We provide clean rooms as per ISO 14644 guidelines from Class ISO 5 (i.e. Class 100) to class ISO 8 (i.e. Class 100000).
- We also provide guidance for plant designing as per cGMP and WHO GMP guidelines.



COMPLETE CLEAN ROOM SYSTEM INTEGRATION

Application Industry

- Pharmaceuticals
- APIs
- Medical devices
- Diagnostic Kits
- Herbal and Ayurvedic
- Homoeopathic & Unani
- Food and beverages
- Semiconductors and electronic industries
- Glass manufacturing
- Optical/ instrumentation lab
- R&D labs
- Biotech parks
- Microprocessor industries
- Mobile phone assembly units
- LCD/LED assembly units
- Automobile component assembly units
- Research institutes (labs)
- Hospitals



Our complete clean room system integration includes

- HVAC- Air Handling Unit/Condensing unit/Chiller/ Ducting and Insulation/Fan coil unit.
- Terminal Filter housing and inbuilt Return Air Riser.
- Complete range of Clean room Equipment in SS 304/SS 316/SS 316 L construction. (e.g. RLAF, LAF, Pass boxes & air shower etc.)
- Epoxy/ESD Flooring.
- Designing of facility as per cGMP & WHO GMP guidelines.
- Validation and Documentation.

CLEAN ROOM EQUIPMENT

We provide **clean room equipment** with best quality material. Our offerings includes all type of clean room equipment which are as follows:

- Air shower
- Passbox- dynamic and static
- Laminar air flow-horizontal/vertical/hanging/mobile.
- Garment storage cabinet-dynamic/static
- Sampling and dispensing booths.
- Fume hoods
- Bio-safety cabinet
- Clean room modular partitions and doors
- HEPA/ Mini pleat filters
- Dedusting tunnels



Our equipment are generally made of stainless steel 304 and 316, 316L construction

These equipments are used by healthcare companies, semiconductors, electronics and research labs.



OUR DEDICATED TEAM

We are one of the few companies which has competency to offer total solutions from design to execution stage. We have our own dedicated teams in all these areas with relevant experience. We provide all our valued clients hassle free services without any delays.

We import/ source various components of highest standards required to manufacture clean room panel. Our motto is to give you the best possible solution and items on most competitive rates and fast delivery.

We provide post execution support to our clients till their team is trained for the same.

- Design
- Supply
- Execution
- Validation
- Documentation
- Maintenance



ZEP TECH SYSTEMS (P) Ltd.

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ZEP
CLEAN ROOM

CLEAN PARTITION

ZEP TECH SYSTEMS, an ISO 9001:2015 certified company, is based at NOIDA, near Delhi. We are engaged in manufacture and supply of Modular Clean Room, Operation Theatre, Load Bearing false ceiling, Wall Partition & Riser panels etc.

A team of qualified professionals, with expertise in their field, provide the best quality customized solutions to our customers.



Wall Partition/ Clean Room Partition

A vital ingredient in the creation of clean rooms, wall panels form a substantial part of our product offerings. ZEP wall panels are manufactured in standard size and can also be customized depending on the requirement.

Load Bearing Ceiling

The unique design of the ceiling allows incorporation of flush light fitting, air-conditioning filters, grills, diffusers and other ceiling mounted equipment.

 **ZEP**

SETTING A NEW STANDARD

Applications

- Veterinary.
- Healthcare.
- Medical Devices.
- Food and Beverages.
- Semiconductor and Electronic Industries.
- Solar Panel production area.
- Glass manufacturing.
- Optical/Instrumentation lab.
- Computer Server Rooms and R & D Labs.
- Biotech Parks.
- Chemical Plants & Fertilizers Plants.
- Computer Hardware assembly units & IT Parks.
- Microprocessor Industries.
- Mobile phone assembly units.
- LCD/LED assembly units.
- Automobile Component assembly units.
- Hospital (Operation theatre).
- Research Institutes (Labs).

Advantages

- Timelines and cost.
- Quick and clean.
- Adaptability.
- Hygienic.
- Light weight and sturdily built.
- Superior power and thermal efficiency.
- Allow for re-location.
- Eco-friendly with CFC-free insulation.
- Easy, neat and clean site work.
- Allows light fixtures, A.C. diffusers, risers & conduit pipes etc.
- Ideal for certifications and approvals.

In-house Facilities

- Design department.
- Press Shop.
- Fabrication shop.
- PUF foaming unit.
- Powder coating unit.
- Assembly/Glazing.
- Quality assurance department.
- Installation teams.



SCIENTIFIC DOORS

Superior quality | Unmatched strength | Smooth finish

The scientific doors are designed to meet the most stringent requirements for clean room and hygiene applications. Our doors are the new choice for leading pharmaceutical and food companies for use in clean room areas and also where doors are routinely exposed to chemical washing meant for inhibiting and preventing access to harmful bacteria and insect borne infestation.



Doors are available with infill of Honeycomb as standard and optional Polyurethane Foam core - ensuring a strong, stable and flush compact door. These factory-finished doors have proved to be a low-maintenance, durable and eco-friendly options. All doors are factory finished with powder coating.



Door Preparation and Hardware

All doors are pre-engineered at the plant to receive prior selected hardware. The doors are delivered to customers along with hardware of select brands.

Applications

- Pharmaceutical Industry.
- Food Processing Industry.
- Hospitals & Research Laboratories.
- Semiconductor and Electronic Industry.
- Computer Server Rooms and R & D Labs.
- Biotech Parks.
- Chemical Plants & Fertilizers Plants.
- Computer Hardware assembly units & IT Parks.
- Microprocessor Industry.
- Mobile phone assembly units.
- Automobile Component assembly units.
- Other miscellaneous applications.



GPSP Doors

GPSP Powder Coated double skin door with 44 mm leaf thickness made of 0.80 mm GPSP sheet for door leaf with honeycomb infill and door frame made out of 1.20 mm thick GPSP sheet.

Stainless steel doors

Doors are designed to meet harsh environmental exposure to chemical and water stream in laboratories, bottling plants, hospital surgery rooms, humid environments etc.



Emergency doors

An exit door designed to allow the occupants of a building to evacuate safely during an emergency.



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