

We Provide Cleanroom & O.T. room Turnkey Solutions



A.H.U



Air Purifier



Air Shower



Laminar Air Flow



Portable Clean room



Pass Box



Sterilized Transfer Trolley



Air Filters



Air Curtain

**Products
Overview**

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ABOUT US:

Windtech was crafted primarily to serve clean room and operation theatre room turnkey project requirements under single roof along with the Wide range of clean room equipments manufacturing eg. Air shower, Pass box, dedusting booth, sampling booth, Air Filters, Bio Safety Cabinet, Portable cleanroom, Air Handling unit, Lab Furniture, Magnehelic Gauge, Pressurising Module, Air Purifier, Laminar air flows, Air Curtain & Garment Storage.

Our core strengths;

- A team with rich pharmaceutical experience
- Ability to understand customer requirements
- Detailed drawing creation
- Timely delivery
- Knowledge of current cGMP practices Compliance with the regulatory requirements.

Our committed and motivated team of experts with vast experience in the Pharmaceutical and Electronics industry keeps itself updated with the ever changing needs of the industries being served by us. Our products are designed to meet operational flexibility and conform to stringent quality norms as per cGMP standards.



Pass Box

it is essential to minimise man / material movement and avoid cross contamination between different classified areas to achieve desired classification and to maintain integrity of products and processes. Pass Box is designed to allow material transfer without much personnel movement. It also aids controlling ingress of particulate contaminants into clean room and between different classified areas. Windtech makes Static and Dynamic Pass Boxes meeting the customer specific requirements and to the highest standards. Option of choosing the type of pass box depends on the containment level and transfer of material from one class of cleanliness to other class of cleanliness. We also supply the pass boxes suitable for flame proof areas.

HORIZONTAL LAMINAR AIR FLOW

Horizontal Unidirectional Air Flow Units are designed for offering highest product protection by providing ISO Class 5 particle free work area for handling critical process. HLAFF offers proven protection for the samples and processes. The work area is continuously supplied with positive pressure.

VERTICAL MODULAR LAMINAR AIR FLOW

Vertical Laminar Air Flow Units are designed for offering highest product protection for samples and processes by providing ISO Class 5 particle free work area. The work area is continuously supplied with positive pressure HEPA filtered Vertical air flow. The laminarity of the flow prevents cross contamination between the items handled in the working space.



Laminar Air Flow



Air Shower

Air shower is a self-contained air chamber installed at the entrance to cleanrooms in order to minimize the amount of particulate contaminants entering the cleanroom. Personnel move through the air shower while particulate contaminants are washed off with high velocity HEPA-filtered air jets. The high air velocity of 6000 FPM ensures efficient scrubbing action necessary to remove particulate matter. Contaminated air is then taken in through the base of the unit, filtered, and re-circulated into the chamber

Clean room trolleys are designed for transporting sterile products under ISO Class 5 (Class 100) particle free work area. The work area is continuously supplied with positive pressure HEPA filtered circulated horizontal air flow



Sterilized Transfer Trolley



Air Filters

Windtech manufactured wide range of air filters like pre, fine and HEPA filters which is used to filter the air to accomplished the control environment .

Air Purifiers are used in Hospitals, Schools & Pharma Companies which assist in good & healthy respiration. It is generally used by Asthma patients & for Childrens in highly polluted areas.



Air Purifier



Air Curtain

Windtech manufactured wide range of air curtains are used to save colling in commercial areas, cleanrooms & hospitals.



Applications

Pharmaceuticals Firms

Hospitals

Laboratory

R & D Center

Defence

Institutions

Hotels

We Provide Turnkey Solutions for:

HVAC

Clean Rooms

Operation Theatre Rooms

Project Facility Management

Electrical & Mechanical

Products & Services

Laminar Flow Work Stations: Portable Clean Rooms, Dispensing / Sampling booths, Bio safety cabinets, Air showers, Garment storage Cabinets, Pass boxes, Sterilized clean room trolleys/Tables/Cross over benches, Magnehelic gauges,

Filters: Pre, Microvee, Fine, Super Fine, HEPA, High Flow HEPA, Mini Pleat HEPA, Mini Pleat Synthetic Fine, Carbon Filter, Standard Housings and Bag-in-Bag-out Housings, Filter mounting grids, Operation theatre Laminar Flow diffusers, Anti-Bacterial paints, Conductive & Non Conductive flooring etc.

Clean Room Testing & Validation at Site: Clean Room Design, Turnkey Clean Room installation including interior finishing & OT Room turnkey projects for hospitals etc.