



**WE NOT ONLY CREATE PROJECT
WE BUILD CONFIDENCE**



Why Us?

Altus air flow is an innovation and technology driven company and gives customers the best possible solutions.

About Us

Establishment

Altus Airflow has established its reputation from years of experience in the field of HVAC (Heating Ventilation & Air conditioning) and clean room for several categories of Hospitals and is recognized for providing quality, efficient and professional services.

Introduction

One of the leading company of HVAC and Clean room Turnkey project contracting in Hygienic environment project for the critical area of hospitals & the nursing home.

Experience

AAF has the experience and expertise technician to successfully complete all types of projects. Our company has always been engaged in the research and development to achieve the high quality of product at minimum cost. Through our vast experience in the field of HVAC and Clean room Turnkey projects, we have achieved the most cost-effective method, control procedures and material technologies to produce the result at minimal cost with quality healthcare solutions.

Best Service

Design & drafting, manufacture & supply, installation & commissioning provide a structure for your HVAC projects, service, and maintenance. We designing healthcare clean room and environment project within house advance manufacturing setup.

'To provide innovative solutions, with customer satisfaction as per our first priority.'

We are committed to 'creating the perfect environment' for our customer by providing the highest quality, value-driven service through innovation.

Our mission is to create climate comfort for all stakeholder and to always be professional and fair with our clients, affiliates, suppliers, and subcontractors in order to ensure a teamwork environment.

We are committed to grow our company and maintain our leadership role in the HVAC industry by delivering the cost-effective, reliable and high-quality solution to our customer while sustaining a safe, challenging and rewarding work environment for our greatest asset, our employees.

Our aim is to offer industries best solution for clean room refrigeration and ventilation technology as per industrial needs. Our agenda is to provide best services with high technical assistance as pertaining to the international standards is what we visualize through our services.

Our technology is focused on improving the quality of lives by offering exceptional HVAC solutions. We strictly adhere to keep-up with our vision which is producing high-quality products over with new updated technologies.

CORE VALUES

Customer



We always think about impact on our customer.
We offer the best quality and service.
We provide innovative solutions.



People

We treat everyone equally, fairly & respect and communicate openly, Honestly & promptly.



Quality

We strive for quality in everything we do.
We continuously improve.



Integrity

We maintain the highest standard of integrity.
We always try to do the right thing.

VISION

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AHU (HYGIENIC AIR CONDITIONING SYSTEM UNIT) FOR INTEGRATED OPERATION THEATER

'Cooling Solutions with Hygiene, it's Our Primary Care'

Altus Airflow can help you to create a more efficient Healthcare Facility developing an environment which is safer & more secure, with patient welfare, staff comfort and productivity at its heart.

Altus Airflow provide you a complete range of systems for Ventilation and Cooling with a perfect indoor climate for your Critical Healthcare Facility. Our highly efficient air handling systems offer precise control of air quality and humidity. A choice of configuration provides complete operational flexibility.

Advanced Features :

1. Backup Compressor
2. Fully Loaded with Electrical & Refrigeration Safety.
3. Refrigeration Indication.
4. Blower Direct Driven Blower with VFD



LAF (LAMINAR AIR FLOW GASKET/GEL SEAL TYPE):

We are providing our clients premium quality Laminar Air Flow System. The whole gamut of systems is developed by utilizing top notch material and modern technology at our well equipped manufacturing unit. These systems are suspended from the Slab by anchor fasteners.

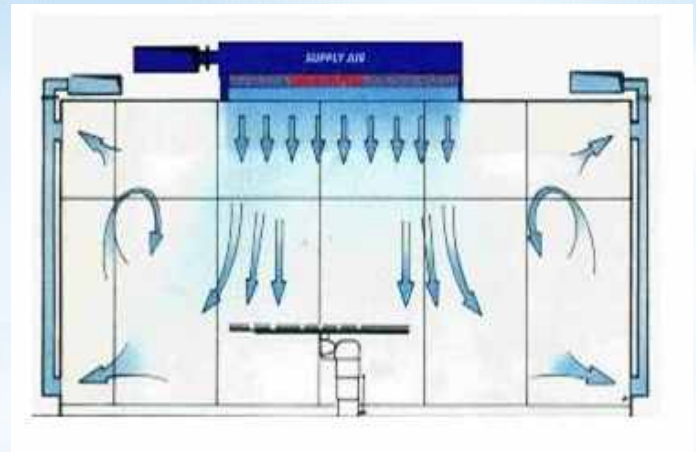
The air is completely and uniformly supplied through HEPA (High Efficiency Particulate Air) filters to maintain cleanness standards. Every surgery requires different protection levels depending on the type of surgery. Protection of patient, Operating Team, Instruments needed for the surgery can be done with different types of laminar flow systems. Our range of OT Laminar Airflow unit are made of Stainless steel 304, Aluminum Powder Coated are designed as per NABH Standers.

Features:

Strong & rigid construction

Highly effective

Zero-maintenance



INTEGRATED MODULAR OPERATION THEATER PPGI and PCGI

Modular partition walls & fall ceiling panel double skins of both side 0.60mm G I sheets. They are Bonded with an Polyurethane foam, High Density to with of 1200 mm (as per requirement) peripherally sealed with aluminium extruded profiles. The Premium range is having additional advantage of all factory fabricated.



S.S. INTEGRATED MODULAR OPERATION THEATER

Modular partition walls & fall ceiling panel double skins of SS 304 grade both side 0.80mm thick sheets. They are Bonded with an Polyurethane foam, High Density to with of 1200 mm (as per requirement) peripherally sealed with aluminium extruded profiles. The Premium range is having additional advantage of all factory fabricated.



PU. PAINTED INTEGRATED OPERATION THEATER Wall Made Of P U Paint / Fall Ceiling Made Of PPGI.

Wall of Operation Theater Shall be Finished with two coat of water based primer, and 3 coat Antibacterial/PU Paint. These paints kill bacteria, germs & microbes and improve hygiene and appearance, thus largely used in hospitals, clinics, and OT. Filling of all Joints and Cavities with Metallic Epoxy filler and Sanded flush to provide joint less finish and then sprayed with a water based liquid plastic aseptic and self sterilizing well coating system to a d.f.t of 300 microns with primer.



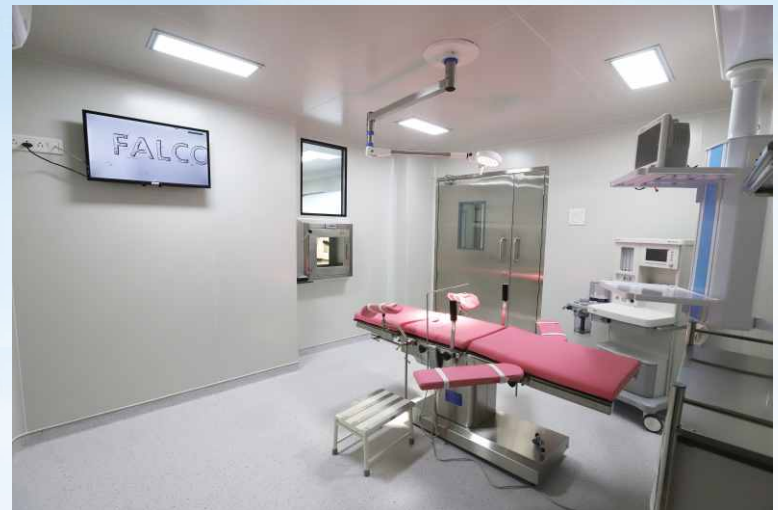
IVF LAB

Construction In PPGI / PCGI / SS304 / Antimicrobial Sheet

Contamination Free walls & fall ceiling panel double skins of both side 0.60mm G I sheets. They are Bonded with an Polyurethane foam, High Density to with of 1200 mm (as per requirement) peripherally sealed with aluminium extruded profiles. The Premium range is having additional advantage of all factory fabricated.



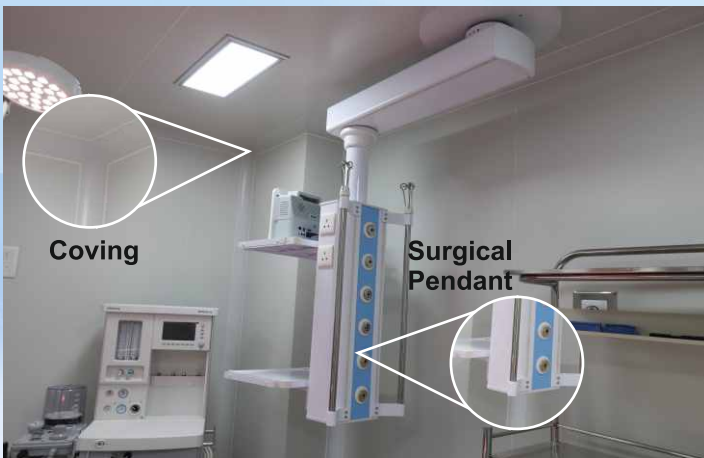
IVF LAB & IVF OT



ICU Room

Construction In PPGI and PCGI

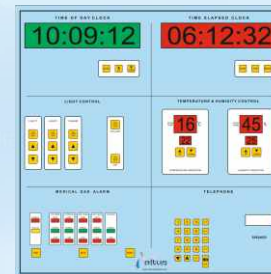
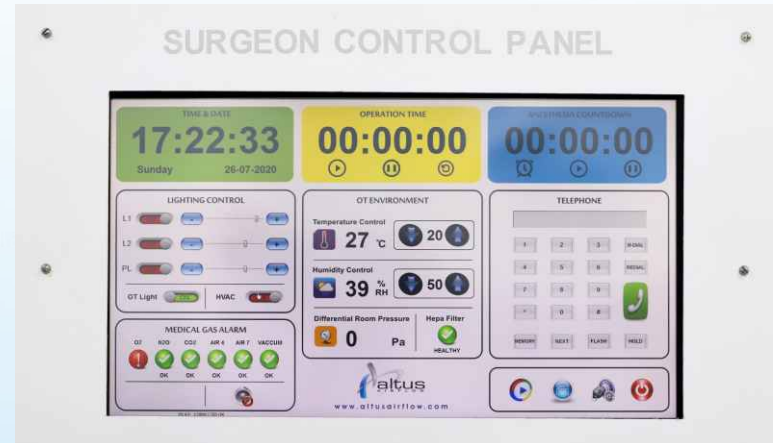
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**Hermetically
Air Tight
Sealed Doors**

SURGEON CONTROL PANEL

Individual control of temperature, local standard time, operating time anaesthesia time , monitoring of the medical gas supply and the IT network, operating theater lamps and air conditioning system surrounding light. The control panel may consist 6 tiles or 9 tiles. We can develop the product as per requirement of customer.



SCRUB SINK

Made of high quality stainless steel, solid mineral board with stain polish finish with touch free automatic mechanism to fulfil the requirements of clinical staff and doctors. Other features are Manual or automatic operation with hot/ cold water mixing. Accessories of knee/foot panel, soap dispenser, time out control, sensors etc. Available in Single, double and triple bay.

EPOXY & VINYL FLOORING

Using an epoxy durable surface. These floor coatings offer a no. of benefits & advantages from the initial installation stages to the long term maintenance steps. Its quick to install & are durable and easy to clean.

Main advantages of epoxy flooring,

- Create an easy to clean & seamless surface
- Result in a hardwearing & durable surface
- Provide an attractive flooring surface
- Become a chemically resistant surface
- Improve safety
- Allow for designated traffic & work zone
- Offer an environmentally friendly flooring solution
- Allow for quick & easy application
- Offer a cost efficient flooring solution

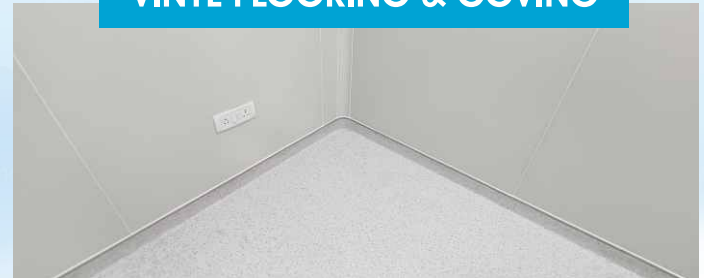


PASS BOX

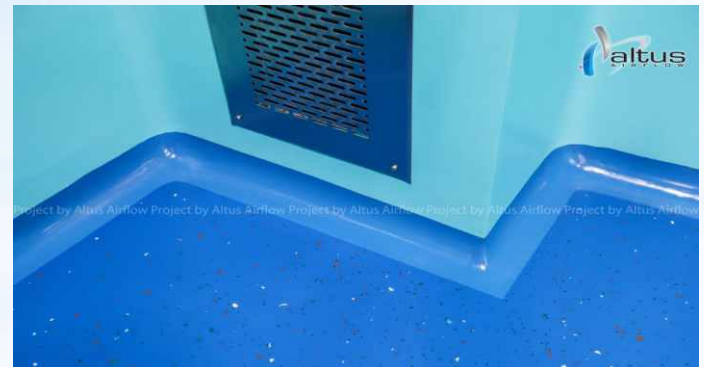
Static and dynamic pass box with interlocking systems for material transfer to clean area to other area avoid cross contamination. Alternate available with UV light.



VINYL FLOORING & COVING



COVING : The joints of the floor & the wall area





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