

INTRODUCTION

We Thermicore Industries (P) Ltd. are an ISO 9001-2015, CE, WHO-GMP and EN - 12469-2000 Certified company situated at Faridabad, Haryana. We are one of the fast growing leading manufacturer of Air Handling Units, Puff Panel, Biosafety Cabinets, Laminar Airflow, PCR Hood, Air Showers, Static Passbox, Fan Filter Units, Dispensing Booth and other Cleanroom equipment along with all type Air Filters like - Hepa Filters, Mini Pleate Hepa, Pre Filters, Microvee/Fine Filters and Wire mesh filters etc. We also deal in Cleanroom /Operation Theatre and Equipments Validation & Certification as per NABH and ISO guidelines.

Over time, we made an incredible mark in the Healthcare & Pharma Industry. One can choose from a diverse and comprehensive product range of our surgical , medical, hospital and Cleanroom Equipments. Certified by relevant up to date quality standards, our product carries a high degree of precision, attributing a certain degree of reliability. All our products come with a comprehensive warranty which ensures our customers about our quality and service

Our theory of making every product as per customer specification makes them valuable and easy to use also we ensure that it cost will be in competitive range. Every quality standards no matter how small or how large adds up to ensure that Thermicore delivers you the most precise products



# **ABOUT US**

We would like to introduce ourselves as one of the fast growing company in the field of Manufacturing and Service Provider of HEPA Filters, Air handling Units, Puff Panel, Biosafety Cabinet, Laminar Airflow, PCR Hood, OT Plenum, Surgical Equipment's, Cleanroom /OT Validation & Certification (as per ISO and NABH guidelines), HVAC Consultant and Contractors with clear focus in the field of various industries like Pharmaceutical, Hospital, Biopharma, Environmental labs, Datacenters, Research and Education Institutes, Paint Industries, Food Industries, Automobile industries etc.

We have expert knowledge of Contamination Control so always want to satisfy our clients by giving them great products and satisfy them excellent quality services.

Certified by relevant quality standards, our product carries a high degree of precision, attributing a certain degree of reliability. This enterprise also provides Validation and Calibration services along with Clean Room design, development, construction and installation.





# VALUES

# Vision

Thermicore Industries Private Limited, Established in Year 2023, has a vision of delivering high quality products to the customers. We are involved in adopting best practices and most novel methods to manufacture a wide range of product involved in Cleanroom, Hospital and Pharma Industries.

We wanted to become a renowned global manufacturing company in the field of contamination control with innovative employees and newest technologies.

# Mission

Its Finest".

Our mission is to ensure that every product we manufacture is carved to perfection and customised to meet the ever growing needs of the industry.

Towards social contribution we continue to try our best to bring smiles to each and every face we come across, by focusing to our motto devotion towards achieving excellence which is also our tagline "Purity at Its Finest".

We intend to contribute in the development of society by becoming a trustworthy partner for everybody, providing services & new technologies to fulfill the requirements of society.

#### **WALL PANEL** FOR OPERATION THEATRE

To keep the operating theatres sterile, MEC use stainless Steel double layer panel with XPS core having Anti Bacterial, Anti Fungle & Anti Algal features for long & safe use. The MOT's are design to have smooth & seamless surfaces, round corner of wall and assesses of sharp edge to prevent any chances of accumulation of stagnant Air or built up of contamination. Jointless & cavity free, finish is provided before sprayed with water base liquid plastic aseptic and self sterilizing colours of different shades upto 300 micron.



#### LAMINAR AIR FLOW WITH HEPA FILTER

Modular / laminar flow operating theatres are engineered to meet International standards of health care needs. Bespoke purified HVAC system design with Laminar Air Flow ensures sterility, easy maintenance and effective utilization. Plan air cealing constructed out of Aluminium extruded frame with double layer S.S Panels and Air diffuser made out of nylon filament cloth to provide filtered Air backed by high efficient HEPA Filters of 0.03 micron.



#### X - RAY VIEWING SCREEN

X - ray viewer box having embedded design is made out of Aluminium extruded having non flicker, providing high luiminess with dimmer switch for adjustment of lightness. It has 2 -array to 9 array as per indiviual requirement.



#### HERMETICALLY SEALED DOOR

To keep operating theatre sterile, hermatically sealed automatic/ manual, sliding / swing doors are provided made out of high density particle board cores, high pressure laminated faced and effortless sliding arrangement with nylon wheels & aluminium extruded track. Hand sensor, foot switches and infra-red photo sensor, radiation shield can also provided as per individual be requirement.



#### **OT CONTROL PANEL**

It is equiped with Day Time & Laps Time Clock Hand Free Telephone, Medical Gas Alarm system, Peripheral light & Dimmer switch etc. as per individual requirement. It is having microprocessor feature.



#### **SCRUB STATION**

2/3 Bay as per individual requirement scrub sink made out of 304 grade SS Brushed finished steel with Photo Electric Sensor, Mixer valve, Solonite valve & Foot/ Knee operated are provided.



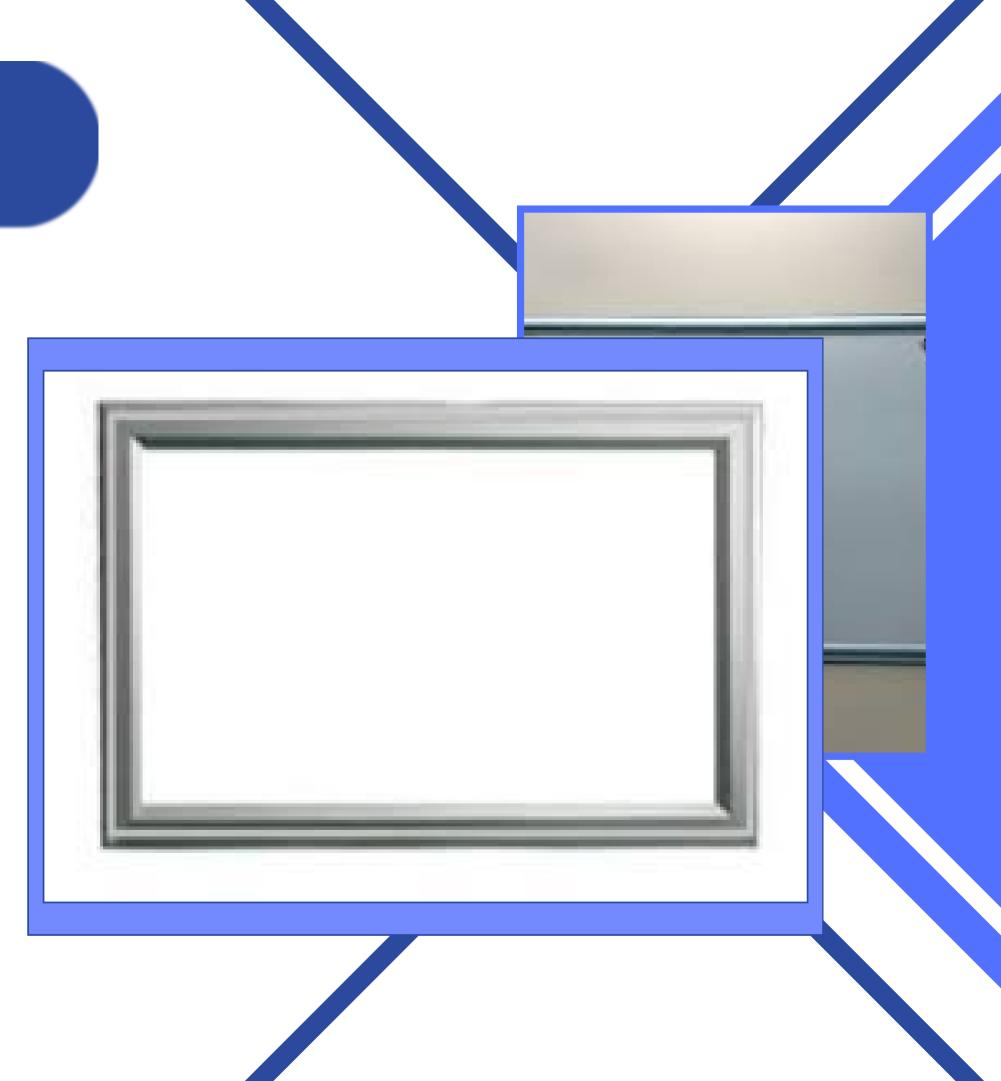
### PRD STABILIZER

It provides highly efficient cascade Pressure Stabilizer multi blades of 304 stainless steel to control the Air Pressure inside the OT.



#### LIST BOARD

It provide writing board embedded into wall panels to provide clean & smooth wall made out of 304 stainless having in built storage capacity & arm resters.



#### MULTI MOVEMENT PENDENT

Multi movement Anaesthesia and surgeon pendent are made out of aluminium extruded / sheets, powder coated in different colours, to provide maximum convenient to Doctor & paramedical staff. It has provision for gas terminal unit, electric sockets, load capacity upto 150kg., monitor shelves, IV tree, rod for infusion and siring pump, instrument carrier of arm length 800 mm to 1200 mm with maximum rotation 330 Degree.



### **OT FLOORING**

To provide maximum cleanliness in operation theatre, seamless, antistatic and conductive & flooring having resistance to mechanical stress and dynamic loud with ESD/EMY properties with perfectly covered coving and scatting is provided. It comes in Tiles / Roles of different colours as per individual requirement.



### **OT DOME LIGHT**

Offer wide range of Shadow less cool Light depending on individual requirement. Our range 60,000 lux to 180000 lux depending upon 1 -3 booms. It also comes with in built camera and remote operated.



### AIR HANDLING UNIT

It has range of air handling units depending upon the OT requirements having features of HAVAC system to provide high sustain ability.



#### PASS BOX

Pass box is amended in wall panel to keep operating theatre sterile made out of 304 SS with tuffon glass and push switch for maximum comfort to the para medical staff.



### **INSTRUTRUMENT STORAGE CABINET**

Instrument storage cabinet provides maximum space & comfort for the storage of instrument & medicine inside the OT as this is amended in wall panels, having 4 shelves in each cabinet with individual transparent tuffon glass.



## VALIDATION, TESTING & CERTIFICATE

We specialise in validation facilities and offer a complete range of performance teats including :

1.Air velocity test & air change per hour

- 2. Hepa filter integrity testing
- 3.Room different pressure measurement
- 4.Non-viable airborne particulate monitoring
- 5.Temperature & relative humidity measurement

## **HOSPITAL FURNITURE**























# **OUR CLIENTS**





## **CONTACT US**

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