



MTECH

Pharma Solutions

**WE DESIGN, MANUFACTURING,
EXECUTION AND COMMISSIONING
OF HVAC (HEATING
VENTILATION AND AIR
CONDITIONING), AMC(ANNUAL
MAINTANENCE CONTRACT),
CLEAN ROOM MODUER PANELS,
ELECTICAL, PIPING (SS & MS),**

**EPOXY & VINYL FLOORING, LAB
FURNITURE AND ROOM
CLADING.**

*Client
Satisfaction
is our
business*

ABOUT US

MTECH Pharma Solutions was incorporated in 2016 the firm is specialized in Design, Supply, Installation and Commissioning of Clean room projects of

Class ISO-5, Class ISO-6, Class ISO-7 and ISO-8 and Epoxy & Vinyl flooring, Piping(SS & MS), Electrical, AMC(Annual Maintenance Contract), Room cladding and Lab furniture projects for various industries that include Pharmaceutical Industries, Hotels, Hospitals, Commercial Complexes, Chemical Industries, Automobiles industries, IT industries, etc.

OBJECTIVE

We are able to render utmost client satisfaction by delivering quality assured range of products and services to our clients with in stipulated time frame, and we are blessed by proficient team of professionals who are able to complete the projects with zero errors.

In more specific terms, special focus will be given in terms of quality control for lab Furniture, Epoxy Flooring, Electrical, Paneling, Ducting and Insulation work, which are highly labor oriented activities.

We work as a friendly HVAC Clean room Solution Provider to all our most valuable clients.

MANUFACTURING AND SERVICES PROVIDED BY MTECH

HVAC Products

Air Handling Unit

- *Re-circulatory / once through floor mounted Double / Single skin*
- *Skin Thick 0.5 or 0.6mm pre coated outer and plain GI inner*
- *Panel Thick 30 / 50mm thick Thermalbreak PUF insulated with 40 Kg/M³ density,*
- *Filtration 10, 5 & 0.3 Mic,*
- *Coil DX / CHW coil with SS-304 drain tray*
- *Blower backward curved belt driven / pluge type centrifugal fan with suitable rated EFF2 motor*
- *Dampers Aluminum volume control dampers for outlets*
- *Unit Base 1.5mm thick GI with neoprene pads.*



Ducting & Insulation



- *Ducting GI / SS / aluminum*
- *Thick 0.6, 0.8, 1 and 1.2mm*
- *Insulation Thermobreak with aluminium foil / Nitrile rubber*
- *Thick 9, 13mm and 19, 25mm*

Clean room modular panel & Doors

Panels

- *PUF / Rockwool / EPS panels*
- *Skin Thick 0.5, 0.6 & 1mm SS / PPG*
- *M section or tongue and groove,*
- *Coving aluminum or PVC*

Doors

- *Fire retardant & clean room doors*
- *Skin thick for leaf 0.8, 1mm SS or PPGI*
- *Skin thick for frame 1.2, 1.5mm SS or PPGI*
- *With all accessories like SS ball Bering butt hinges, SS 304 kick plate, dead lock, SS D type handle, Door closer, standard arm, vision glass and automatic door bottom seal.*



Pass boxes

Dynamic pass box

- *Doubled Skin Cabinet with Doors and Toughed Glass*
- *Cabinet Fabricated in SS 304/316 Structure*
- *Re-Circulated Filtration System*
- *Electro Magnetic Interlocking System*
- *HEPA filter H14 filter for supply air and exhaust air*
- *EU-5 Grade Pre-Filter With SS 304 Flange*
- *Magnehelic Differential pressure gauge*
- *Centrifugal type Air blower with Speed Variable*
- *LED and UV Light*
- *Touch controller for Blower/Light/Pressure Display(if required)*
- *DOP Port/Atmospheric Nozzles*
- *Sound Level Minimum 65db On Scale*
- *Power Supply Three or Single Phase*



Static pass box

- *Doubled Skin Cabinet with Doors and Toughed Glass*
- *Cabinet Fabricated in SS 304/316 Structure*
- *Electro Magnetic Interlocking System*
- *LED and UV Light*

Air shower

- *Doubled Skin Cabinet with interlocking Doors and Toughed Glass*
- *Cabinet Fabricated in SS 304/GI powder coated Structure*
- *Re-Circulated Filtration System*
- *Adjustable SS high velocity nozzles*
- *Electro Magnetic Interlocking System*
- *HEPA filter H14 filter for supply air and exhaust air*
- *EU-5 Grade Pre-Filter*
- *Electrical control panel*
- *Magnehelic Differential pressure gauge*
- *Centrifugal type Air blower*
- *LED Light*
- *Touch controller for Blower/Light/Pressure Display(if required)*
- *DOP Port/Atmospheric Nozzles*
- *Sound Level Minimum 70db On Scale*



SUPPLY AND SERVICES PROVIDED BY MTECH

Hvac



High Wall Split AC



Cassette AC



Copper Piping

Piping



Piping



Actuator and Valves

Flooring



Epoxy Flooring



Mat and vinyl Flooring



Room Cladding



Room acoustic cladding



Our Clients





- The Himalaya Drug Company
- Anthem Biosciences Pvt Ltd
- Recipharm Pharmaservice Pvt Ltd
- Micro labs Limited
- Faiveley Transportation Rail Technologies India Limited
- Spar Hypermarket India Pvt Ltd
- Bal Pharma Limited
- Acebright india pvt ltd
- Global calcium pvt ltd
- Doctor Pack India Pvt LTd
- TATA Advanced Material Limited
- Stelis bio pharma limited
- Ontop Pharma pvt ltd
- Biovet pvt ltd
- Stelligence pharmscience pvt ltd
- Megasys biotek pvt ltd