



AMAZING THINGS ARE HAPPENING
WHEN YOU ARE COMMITTED IN
SAVING LIFES-

*FTS*Lifecare



ABOUT US



- FTS - UAE, is a pioneer in cleanroom design, construction and installation company. We offer start-to-finish (turnkey) cleanroom solutions to Medical device manufacturing, Aerospace/Aviation, defense, cosmetics, food, semiconductor & any industry which requires cleanroom/controlled environments.

**From start to finish
& everything in between**

- Over the last 17 years, we've done more than 400 installations having a presence in more than 53 countries.
- Having a presence in 53 countries, we are a ***Powerhouse of life engineering.***

APPLICATIONS :

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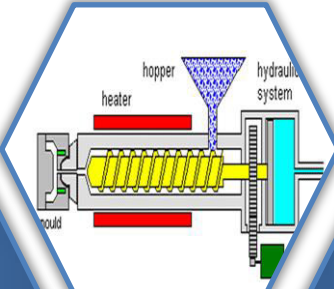


Defense

Micro-
Electronics



Solar Panels



Injection
Molding



IVF LAB



Modular OT



Compounding
Pharmacy

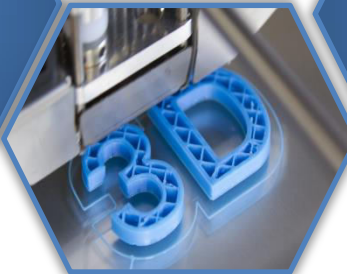


Medical
device/disp
osable

Pharmaceutical

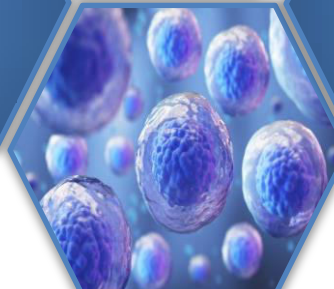


Cosmetic



3D Printing

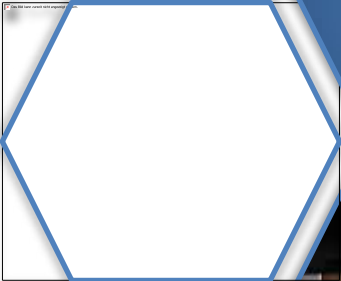
Stem cell



FOOD



AEROSPACE



CLEANROOM SOLUTIONS

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Modular Partitions



DESIGN & BUILD

PROJECT MANAGEMENT

CLEANROOM SOLUTION

Modular – Internal infrastructure

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A state of the art manufacturing / facility of 12000 sq. ft. at Umergaon, 140 Km from Mumbai.

FTS cleanroom Panels are certified by Dubai Civil Defence for 120 minutes fire rating



DESIGN & BUILD

PROJECT MANAGEMENT

CLEANROOM SOLUTION

Modular – Cleanroom Panels

Standard walls are a composite construction of two skins of PCGI/PCGI over an GI framework with a sealed and insulated interior of Rockwool

Standard panel dimensions are 985mm.
Standard panels have an overall thickness of 75 mm.



Modular – VIEW PANEL

Flush view panels on wall designed to fit flush into wall panel with 6mmx2(thickness) toughened glass with all necessary arrangement. Glass Included.



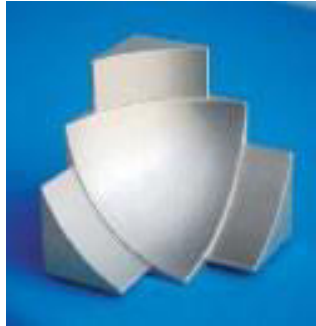
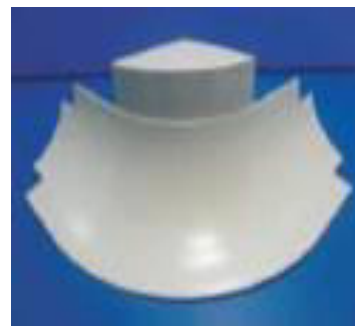
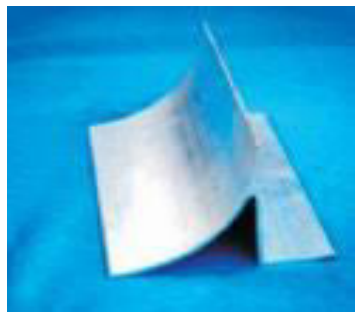
Modular – RISERS

Built In HVAC Riser Panel Both Side GI Sheet prefabricated insulated sandwich HVAC riser panel with .8mm cold rolled powder coated GI sheet Insulation ROCKWOOL with air tight perforated sheet in 18 G.



Modular – COVINGS & WALL CONNECTIONS

COVINGS: Base + Ceiling Runner and Wall To Ceiling Coving and vertical covings For Double Skin Panel .
Two way coving with Coved Profile
Floor rough coving Inside Corner (1/4 Sphere).



CLEANROOM SOLUTIONS

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Cleanroom Doors



DESIGN & BUILD

PROJECT MANAGEMENT

CLEANROOM SOLUTION

Modular – CLEANROOM DOORS

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Doors are designed to fit flush into the wall panel system on both sides and are supplied in different dimensions. Single door made of Polyurethane painted Shutter has sheet thickness of 0.8mm and the frame has thickness of 1.2mm. External frame made of mild steel.



Modular – DOOR ACCESSORIES

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Accessories :

- Stainless steel hinges.
- Stainless Steel 'D' type of handles on pull side.
- Stainless steel push plates on push side.
- Kick Plate wherever Required.
- Both side key operated locking arrangement.
- Automatic door bo
- ttom seal at the bottom.
- View panel along with self adhesive tape and silicon sealant.



Modular – INTERLOCKING SYSTEM

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- Micro controller based controller unit.
- Push button modules with GO, WAIT digital message display.
- Emergency Button
- Electro magnetic locks with reed switch sensors (24V/250MA)
- Aluminum Chambers for EM locks



HVAC Systems:-

Our Cleanroom systems (HVAC) are designed and manufactured to deliver optimal heating, cooling and ventilation for cleanroom operations in any industry that requires superior contaminant control.

We control the end to end process inhouse – from design, engineering, installation, commissioning and qualification.

This helps prevent costly errors caused by coordination challenges associated with multiple contractors.

Our systems are heavy-duty, energy-efficient, low maintenance and meet the stringent regulatory requirements of all major global agencies.



Modular – EPOXY/VINYL FLOORING

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Vinyl Flooring covering , Fire resistant , conductivity approx 10 to power 6 ohms or better. Material thickness 2mm, antiskid, light resisting, resistant against acid & alkaline solutions.



CLEANROOM EQUIPMENT:-

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LAMINAR AIR FLOW UNIT

AIR/MIST SHOWER

STATIC & DYNAMIC PASS
BOX

SAMPLING / DISPENSING
BOOTH



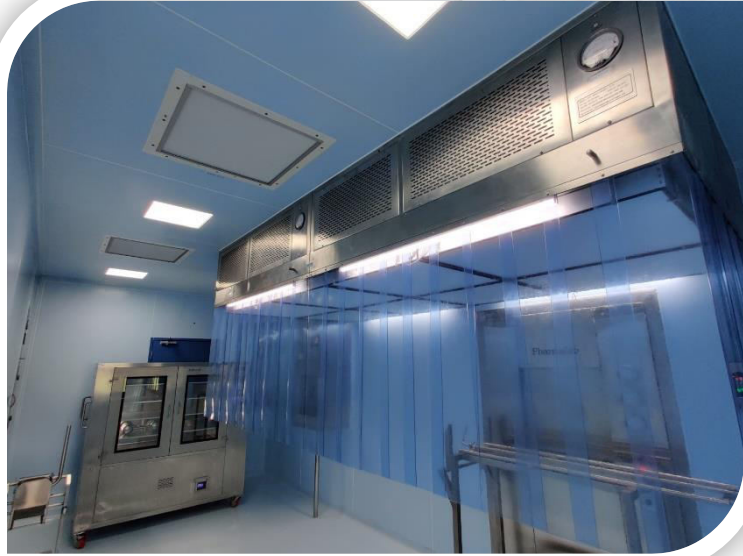
DESIGN & BUILD

PROJECT MANAGEMENT

CLEANROOM SOLUTION

LAMINAR AIR FLOW UNIT

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Performance: Air
Cleanliness- ISO Class
5 [ISO 14644-1:1999
(E)]; Air Velocity- 0.45
 ± 0.05 Mps.

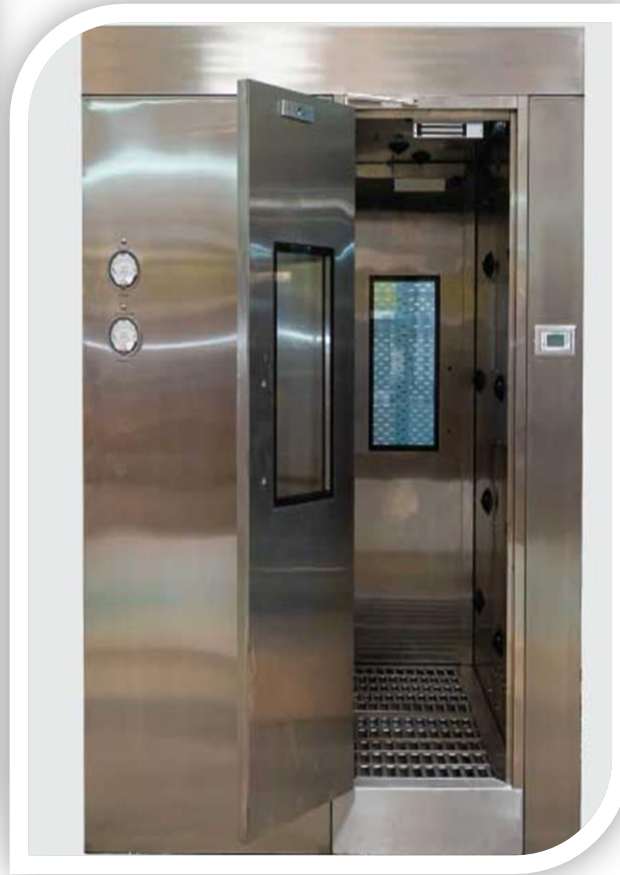
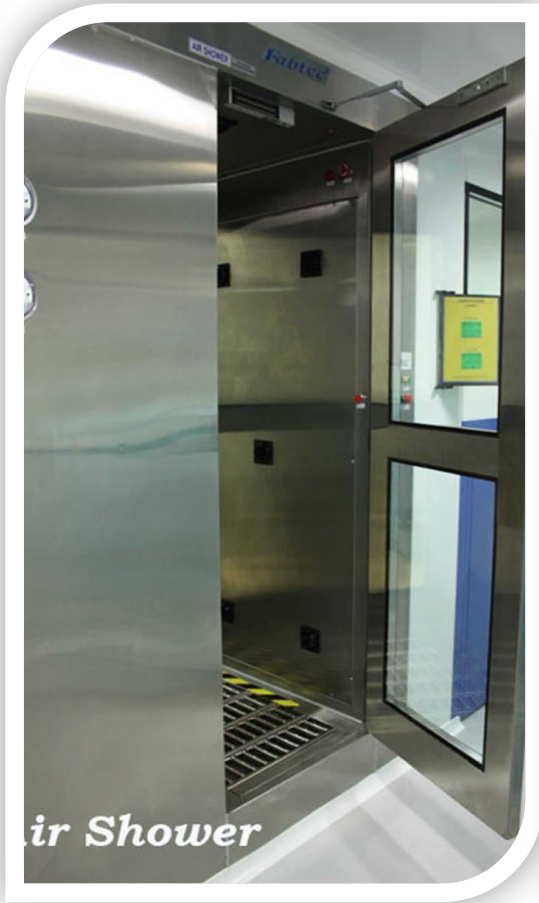
The material of
construction is
powder coated SS
304/ SS 316 with
HEPA Filter H14/H13.

DESIGN & BUILD

PROJECT MANAGEMENT

CLEANROOM SOLUTION

AIR/MIST SHOWER



Performance: Air
Cleanliness- ISO Class
5 [ISO 14644-1:1999
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 \pm 0.05 Mps.

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STATIC/DYNAMIC PASS BOX

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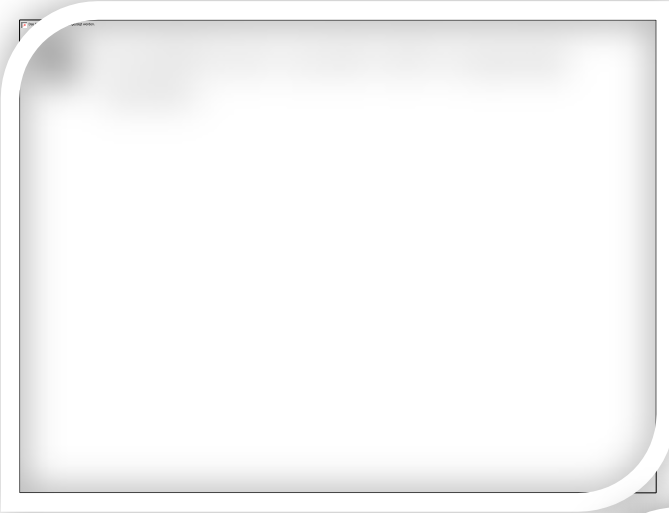


Performance: Air
Cleanliness- ISO Class
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SAMPLING/DISPENSING BOOTH

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Performance: Air
Cleanliness- ISO Class
5 [ISO 14644-1:1999
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The material of
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powder coated SS
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Validation Services:-

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At FTS Lifecare we provide a complete range of cleanroom validation services (HVAC and Cleanroom).

The validation ensures that the equipment and environment are functioning as per the defined guidelines and standards.

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PROJECT MANAGEMENT

CLEANROOM SOLUTION

GELTECH,UAE

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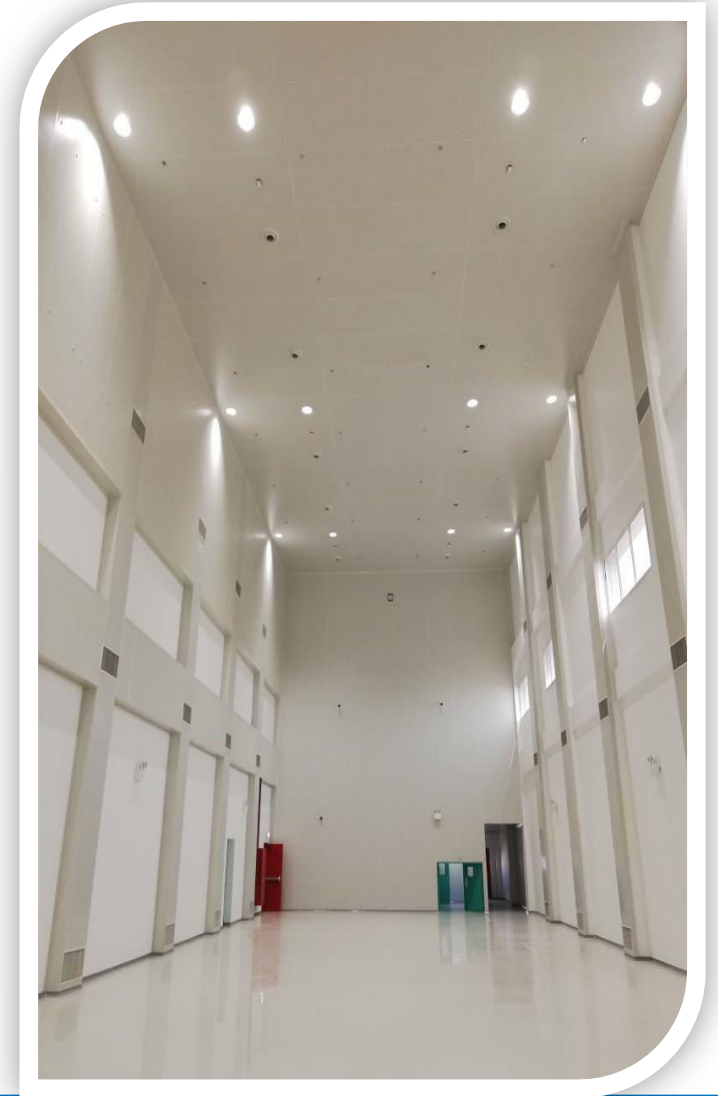
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PROJECT MANAGEMENT

CLEANROOM SOLUTION

WOCKHARDT BIO AG ,UAE

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DESIGN & BUILD

PROJECT MANAGEMENT

CLEANROOM SOLUTION

CENTRIC COMPOUNDING PHARMACY, UAE

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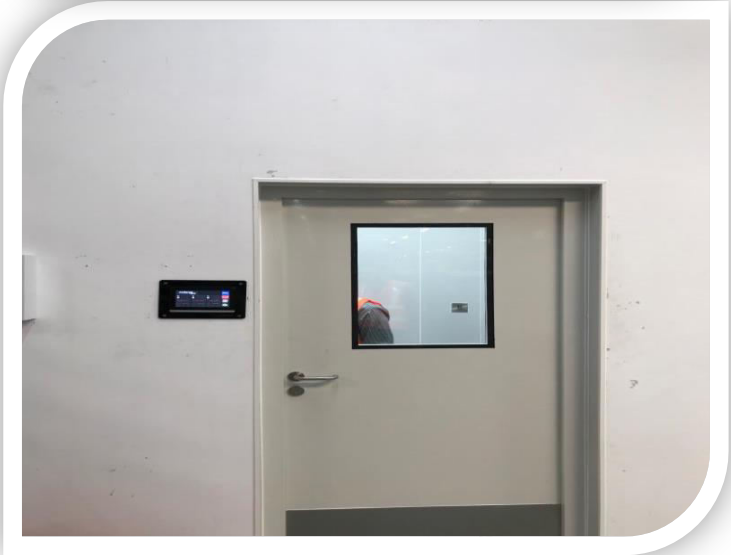
DESIGN & BUILD

PROJECT MANAGEMENT

CLEANROOM SOLUTION

GASKET MANUFACTURING, UAE

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DESIGN & BUILD

PROJECT MANAGEMENT

CLEANROOM SOLUTION

OASIS FOR UNITES ENTERPRISES, OMAN *FTSLifecare*



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PROJECT MANAGEMENT

CLEANROOM SOLUTION

AL RAHA HOSPITAL, UAE

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PROJECT MANAGEMENT

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UNIVERSAL HOSPITAL ,UAE

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DESIGN & BUILD

PROJECT MANAGEMENT

CLEANROOM SOLUTION

BURJEEL HOSPITAL, UAE

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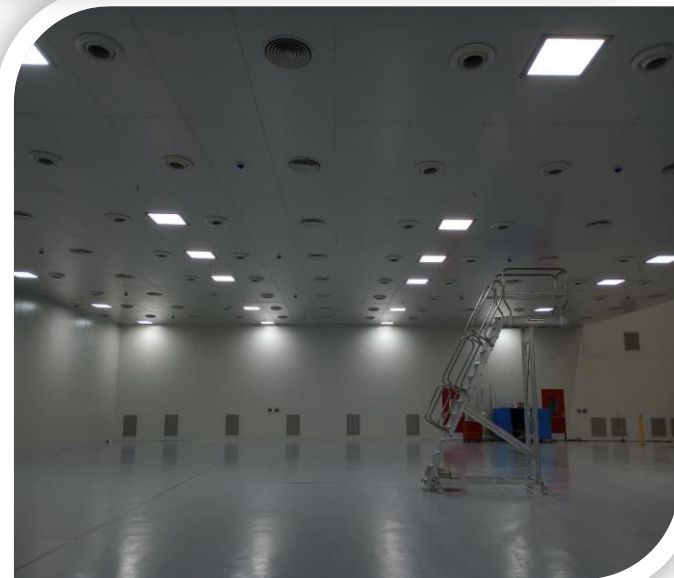
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PROJECT MANAGEMENT

CLEANROOM SOLUTION

TAQNIYA – AVIATION

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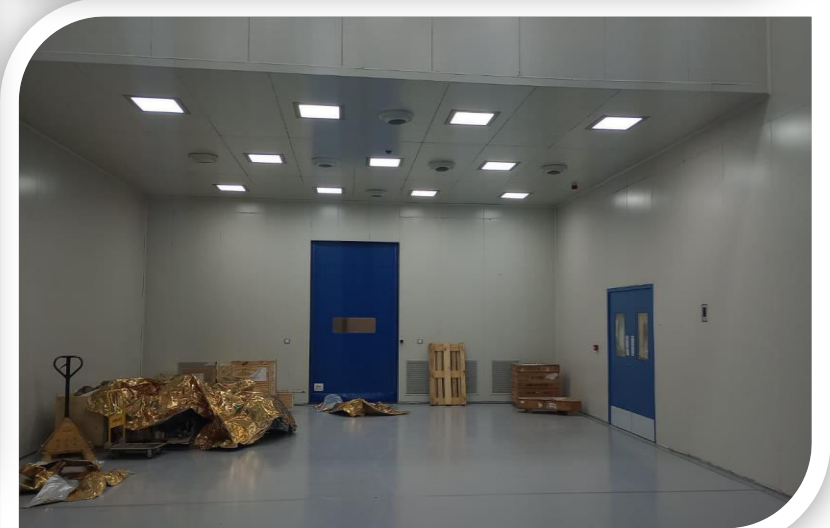
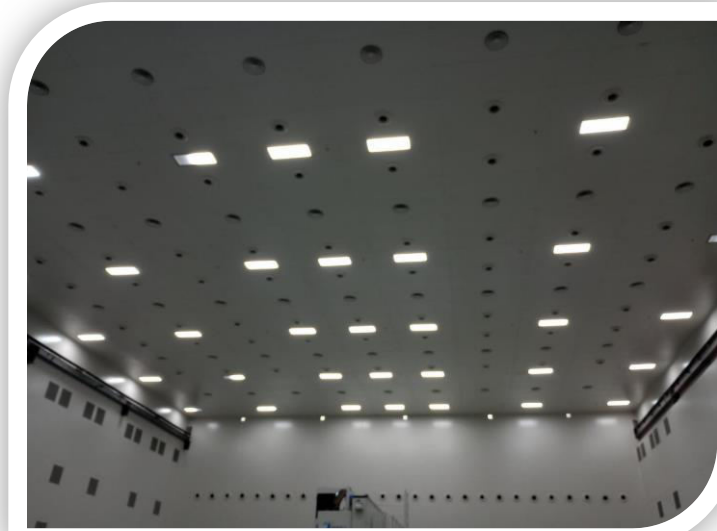
DESIGN & BUILD

PROJECT MANAGEMENT

CLEANROOM SOLUTION

TAQNIYA – AVIATION

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PROJECT MANAGEMENT

CLEANROOM SOLUTION

DRDO – DEFENCE

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PROJECT MANAGEMENT

CLEANROOM SOLUTION

PROJECT REFERENCES (PHARMA)

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Julphar

الخليج للصناعات الدوائية
Gulf Pharmaceutical Industries



ويلفارما
WELLPHARMA
للمحلولات الطبية MEDICAL SOLUTIONS LLC



AL RAZI

جلوبال فارما
globalpharma

hikma.



SUDAIR PHARMA
سدير للأدوية

MEDY SINAL FZCO



GABRI LABS



Geltec
Innovative Healthcare



WOCKHARDT
BIO AG

PROJECT REFERENCES (HEALTHCARE)

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PROJECT REFERENCES (NON-PHARMA)

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PROJECT REFERENCES (NON-PHARMA)

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THANK YOU!

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