

FEEL THE TOUCH OF EXCELLENCY WITH SUPERIOR CLEAN ROOM DESIGN WITH EXECUTION WORK.

We Provide Extra Ordinary Services in Cleanroom Segments Trunkey Project.

- Cleanroom Panel
- Cleanroom Door
- Cleanroom Ceilling
- View Panel
- Epoxy/Vinyl Flooring

And advanced & extra ordinary Cleanroom Product range

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#### Clean Rooms

Clean room pre engineered modular system offers a cost effective alternative to the conventional construction at the same time it delivers durabble and high quality clean room performance.

# **Partition Panel**

At Airtec solutions, we design and manufacture clean room facilities that perfactly suits with our customer's tastes and preferences. We offer a complete range of clean room partition & ceiling system. These system fulfill the technical requirments of high specification, controlled envoirment such as pharmaceutical, biotech and microelectronics, as well as food processing plants.

Our advanced production technologies make sure that we meet our customer's envoirmentaal needs, which are flexible and the date can be extended in case of a requirment.

## **Wall Types**

- . Pre-Painted Galvanised Iron(PPGI)
- . Powder-Coated Galvanised Iron(PCGI)
- . High Presuure Laminate Wall(HPL)
- . Glass Panel Wall
- . Stainless-Steel Wall

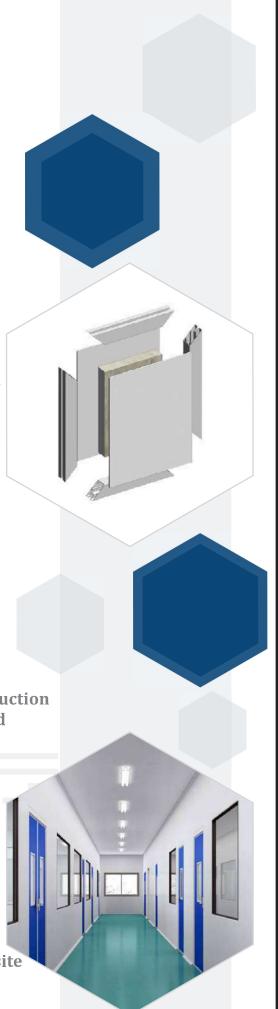
AND Many More [ As Per Customer ]

#### **Features**

- . Removable & Re-Locatable
- . Cost-Effective & Alternative to Conventional Construction
- . Built to drawing layout, minimal alteration required
- . Fast and easy instalation
- . Pre-Fabricated cut out for utilities
- . Totally flush concept.
- . Highly corrosive resistance, durable

### **Specification**

- . Panel thickness: 50mm/60mm/80mm/100mm
- . Standard wall partition are a composite construction of two skins pre-coated GI.
- . Powder-Coated Aluminium/SS/Aluminium composite
- . Insulation put(40 kg / M3),rock wool , PRI-PUFF
- . Fire Resistance Material





# **Clean Rooms Ceiling**

# **Ceiling**

## **Specification**

. Standard Size: 1200 X 3000 mm(Up to 6000 Length)

. Moc: GI Powder-Coated / GI Pre-Coated / SS-304/ PVC Laminate

. Skin Type: GI/SS 304 Sheets

. Panel thickness: 50/60/100 mm

. Factory-made cut outs(for filter, light fixtures & Other Service)

. Types : Walkable / Non-walkable

. In Fill : Puff(40kg/M3) Rockwool(96kg/M3)

Other In Fill Option(As per customer Requirement)

. Ceiling Suspension







<u>Dynamic Passbox</u>	<u>Static Passbox</u>
Non-Classified To Classified Area	Classified to Classified Area
SS 304 Material	SS 304 Material
Different Sizes(As Per Customer Requirement)	Different Sizes(As Per Customer Requirement)





# **Modular OT [Operation Theater]**

Modular OT pre engineered modular system offers a cost effective alternative to the conventional construction at the same time it delivers durable and high quality Operation-Theater performance.

# **Operation Theater**

#### **Features**

- . Design As Per NABH Norms
- . Class 100 to 10,000
- . HVAC Design 20,10,5 & 0.3 micron Filtration
- . SS / Aluminum LAF Hepa Bad
- . Surgeon Control Panel
- . Cleanroom Puff Partition Panel
- . Epoxy / Vinyl / PU Flooring
- . Glass View Panel
- . Pass Box

# **OT Advantages**

- . Seamless & Easy Clean
- . Chemical Resistant
- . Durable Life Expectancy in excess 10 years
- . Cost Effectiveness Last 3 to 4 times longer than fungicidal paints .
- . Long Term Savings need not be replaced at the End of design lives.

# Types Of Modular OT

- . Modular OT
- . IVF Lab
- . Orthopedic OT
- . Cath Lab
- . Opthalmic OT
- . AND All types of Modular OT





Your ultimate guide in clean room design & project execution

# **Accesories**

## **Return Air Grill**

#### **Features**

- . Made From GI & Stainless Steel(As per Customer Requirement)
- . Custome size(As per Standard)
- . Easy Maintenance & Cleaning
- . Perfectly flush-fitting with the wall

## **Glass View Panel**

#### **Features**

- . Heat Resistent
- . Surface treatment coated
- . 5mm thick & Many More
- . Custome size(As per standard)

## **Clean Room Lights**

#### **Features**

.Types: FLP [Flame Proof]

Non-FLP [Non Flame Proof]

.Custome Size(As per required)

.Perfectly Flush Fitting With the ceiling

## **Corner Coving**

#### **Features**

- . Coving Material Aluminum Powder Coated
- . Colour As per Customer Need



Clean Room Flooring & Furniture

# **Epoxy / PU / Vinyl**

#### **Features**

- . Appearance : Glossy / Matt
- . Thickness [As Per Customer Required]
- . PU Surface Finish (No Wax / No Polish)
- . Anti-Bacterial
- . Antistatic
- . Solvent -free
- . Resistant to most chemical agents diluted with acids, bases, oils and fuels
- . Smooth matte effect

# **Furniture**

#### **Fumes Hood**

Types:

- . Bench Mounted Types
- Low Bench Type for distillation
- . Walk in Hood
- . Unit with Auxiliary chamberz

# Laminar Air Flow Unit[ LAF ]

- . U.V Light with Hour Meter
- . Night Mode Operation
- . Hygiene brand pre filter
- . EU6-Prefilter[95% down to 5 micron]
- . SS 304 work table with due reinforcement
- . DOP Test Port
- . Tough glass side panels

# **Laboratory Furniture**

- . Wall mounted / sliding door unit
- . Anti-vibration table (Black Granite, Epoxy, Laminate)
- . Mobile Drawer Unit
- . Walk In Hood
- . Sink Units(SS 304,PP,FRP)
- . Wall & Central work table





# **OUR CLIENTS**

# [Hospital Customer]

INSIGHT EYE HOSPITAL
LIFE LINE HOSPITAL
DISTRICT CIVIL HOSPITAL
DR BHARAT LANJEWAR
SASSON HOSPITAL
KOSMOSS BONES & JOINTS CENTER
C.K VALVANKAR EYE HOSPITAL
AWAD SURGICAL HOSPITAL
CHANDRAMA TEST TUBE BABY CENTER
ASTHA GENARAL HOSPITAL
SHRI RAM EYE HOSPITAL
MAHAMURTYUNJAI HOSPITAL
SHRI BALAJI HOSPITAL
SHRI BALAJI HOSPITAL
SUDITI HOSPITAL
ROHIT PRASAD ENT HOSPITAL



SUDITI HOSPITAL

DEEN DAYAL HOSPITAL

ROHIT PRASAD ENT HOSPITAL

MANISH PUNGLIYASAI HOSPITAL

JANKALYAN EYE HOSPITAL

MAHVEER HOSPITAL

GANDHI NURSING HOME

GLOBAL EYE HOSPITAL

VATSALYA HOSPITAL

**ORANGE MULTISPECIALITY HOSPITAL** SION HOSPITAL HERNAB EYE HOSPITAL MAA VAISHNOVI ACCIDENT HOSPITAL **DIVYA JYOTI EYE HOSPITAL NHETE ACCIDENT HOSPITAL & TRAUMA CENTER** ANANDAM HOSPITAL **SURABHI HOSPITAL** SAI JEEVAN HOSPITAL **BIRASAHEB RUPNAR HOSPITAL MORYA EYE HOSPITAL NAKSHATRA EYE HOSPITAL** MEDICYL LIFE HOSPITAL **RASKAR EYE HOSPITAL** DR.MADREWAR CHEST HOSPITAL **ASHA UROLOGY DR.BHARAT RAUT** 

MORE EYE HOSPITAL

DR.SABLE DR.CHAITALI



# **OUR CLIENTS**

# **Industry Customer**]

TATA INSTITUTE OF FUNDAMENTAL RESEARCH
FINOLEX J POWER SYSTEM PVT LTD.
LARSEN & TOUBRO ELECTRICAL & AUTOMATION PVT LTD

FINOLEX CABLES LTD.

**UNIQUE LABELS PVT LTD** 

**LARSEN & TOUBRO SWITCHGEAR** 

**CHAITANYA ENTERPRISES** 

PRASAD MEDITECH

**POONA SEREOLOGICAL INSTITUTE** 

**NCL INNOVATION PARK** 

**INDUS MEDICAL INSTRUMENTS** 

**FLUID CONTROL PVT LTD** 

DYNA K AUTOMOTIVE PVT LTD

**AIR SYSTEM ENGG** 

**MARUTI TEMPERD GLASS** 

PRECISION SEALS MFG LTD...

**VENTURE CENTER (NCL)** 

SCHNEIDER ELECTRIC INDIA PVT LTD

**DNYANO PROJECTS** 

REICHHOLD INDIA PVT LTD

**VISION SYSTEMS** 





# [Pharmaceutical] [Customer]



SWANAND FOODS PVT LTD

EMMUNE HEALTH CARE PVT LTD

MANDHAN PACKAGING

WINTECH PHARMACEUTICALS PVT LTD

PRACHI PHARMACEUTICALS PVT LTD

JAIN SPECIALITY FINE CHEMICALS

STACO NUTRA PRODUCTS PVT LTD

DECCAN NEUTRACEUTICAL

EMCURE PHARMACEUTICALS



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