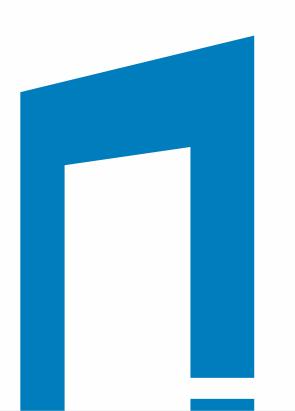
# TRIO INDIA

YOUR QUALITY CLEANROOMS COMPANION

## **INTRODUCTION**

TRIO INDIA is a young and emerging company with experienced professionals having concrete expertise in the field of Clean Rooms.

With such establishments we are moving at a tremendous speed towards the next degree in sectors such as Health, Pharmacy, Biotechnology and Hightech, which today have an increasing demand for Clean Rooms in India.



# ISO 9001:2015 CERTIFIED COMPANY



### **OUR VISION**

To be the foremost provider of Clean Rooms with services and products those enrich customer experience in Residential, Commercial and Industrial space. With our moto-Think Structurally, we aim to build a reputation of India's leading Clean Room service provider that lays its foundation of Innovation, Quality and Customer fulfilment.

## **OUR MISSION**

Make markets function better with high quality of service in the history of Clean Rooms.

'Quality first' at any cost with a deep devotion and focus has helped us perpetuate the appreciation of our clients till date and hence become indispensable in the market of clean room service.



## **INFRASTRUCTURE**

With an eye on rapid advancement and improvement in our manufacturing technologies, we have equipped ourself with latest technology machineries. We have a Team of Skillful Qualified Professionals who expertise in their field to provide the Best Quality Solutions to the customer.



**BENDING MACHINE** 



POWDER COATING

SHEARING MACHINE



HOT PRESS



TRIO INDIA provides one stop solution to all your Clean Room requirements. We have INHOUSE facilities from Designing to Installation.

#### **INHOUSE FACILITIES**

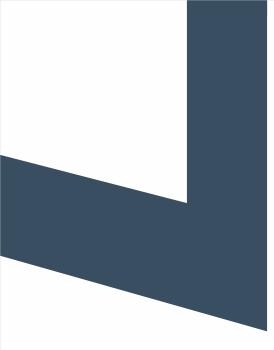
- DESIGN AND R&D DEPARTMENT
- PRESS SHOP
- FABRICATION SHOP
- PUF FOAMING UNIT
- POWDER COATING UNIT
- •ASSEMBLY/GLAZING
- QUALITY DEPARTMENT
- INSTALLATION DEPARTMENT











## **INDUSTRY WE DEAL**

STERILE ONCOLOGY OSD LVP/SVP INJECTABLE API BIOTECHNOLOGY R & D LAB VETERINARY HEALTHCARE MEDICAL DEVICES FOOD AND BEVERAGES SEMICONDUCTOR SOLAR PANELS ELECTRONICS GLASS MANUFACTURING









## **OUR PRODUCTS**

#### MODULAR CLEAN ROOMS

a) GI Powder Coated Clean Room b) Pre-Painted GI Clean Room

#### **METAL DOORS** Clean Rooms Door Industrial Doors

Industrial Doors Acoustic Door Emergency Escape Door Fire Rated Doors

#### VISION PANELS/ WINDOWS

LOAD BEARING CEILING

#### ACCESSORIES

Iron Mongry Hardware material Interlock System Door Seals

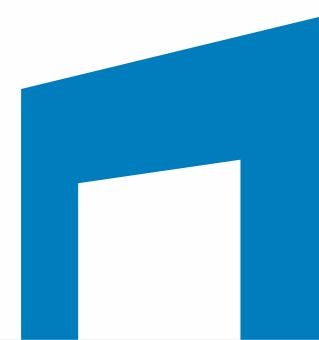
# **MODULAR CLEAN ROOM**

#### GI POWDER COATED CLEAN ROOMS

TRIO INDIA modular panels are made up of GPSP sheet having lock formed quality (LFQ), zero spangle with a zinc coating of 100-120gsm. The panels are In-Fill of Polyurethane foam (PUF/PIR), Honeycomb Paper Core or High Density Mineral wool.

TRIO INDIA modular panels are Pure Polyester Powder Coated to 60-80 microns and 15-25% gloss level with below properties

- Inert and non particle shedding
- Resistance to abrasion and chemicals
- Thermal and sound insulation
- Corrosion protection
- Smooth bump free surface
- Easy cleaning and maintenance
- Better UV protection



**Panel Thickness:** 44, 50, 60, 80, 100 mm as standard

**Panel Height:** Upto 3700 mm with provision of stacked panels for higher applications

**Pre Punch Cutout:** As per Requirement.



#### PRE-PAINTED GI CLEANROOMS

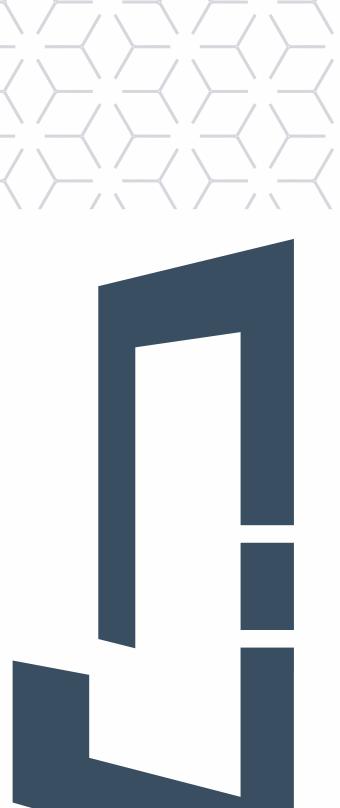
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Pre-painted wall and ceiling panels are fabricated by using pre-painted GI sheets of 0.50 / 0.060 mm thickness. These are bonded on GI frame with an In-Fill of Polyurethane Foam (PUF/PIR) forming a rigid panel.

Standard thickness: 50 mm, 60 mm and 80 mm Standard height: 3000 mm Base Detail: C-Type base Cutouts: At site cutouts of required sizes





## **METAL DOORS**

TRIO INDIA is manufacturing Double Skin Metal Doors for Clean Rooms, Commercial Buildings fire rated doors for special applications.

TRIO INDIA manufactures the Metal Doors with Swing and Sliding constructions.

#### CLEAN ROOM DOOR

Clean Room Door is manufactured from galvanized/stainless steel sheets with lock formed edges. Insulated and bonded with Honeycomb Paper/Aluminium core, mineral wool or polyurethane foam forming a rigid flush fittings with innovative flush double glazed finished in Pure Polyester Powder coating of 60-80 microns forming a smooth surface finish.

#### INDUSTRIAL DOOR

Heavy duty industrial metal doorsteps are available in size up to 3000 mm wide and 3500 mm high. Doors are capable of accepting glazing in many configurations with air vents, louvers and a wide range of hardware. Doors are pure polyester powder coated to 60-80 microns forming a smooth surface finish.

#### ACOUSTIC DOOR

Acoustic Door is designed to reduce sound transmission between rooms and to provide sound privacy in any architectural environmental. TRIO INDIA offers acoustic door with special linings, seals and structurally bonded cores to achieve high level of sound reduction.

#### EMERGENCY DOORS

TRIO INDIA offers Emergency Doors with panic bar that provides emergency and fire escape exits.

#### FIRE RATED DOORS

TRIO INDIA offers Double Skin Steel Doors with High Density Mineral Wool as Infill having 2-Hour fire rating.



# **VISION PANELS/WINDOWS**

The selection of vision panels is closely related to the classification of the cleanroom and function contained therein and is usually in correlation to the choice of window preferred within the partition.

TRIO INDIA offers Flush Vision Panels and Windows.

These vision panels can be single or double glazed, square, rectangular.





## LOAD BEARING CEILING

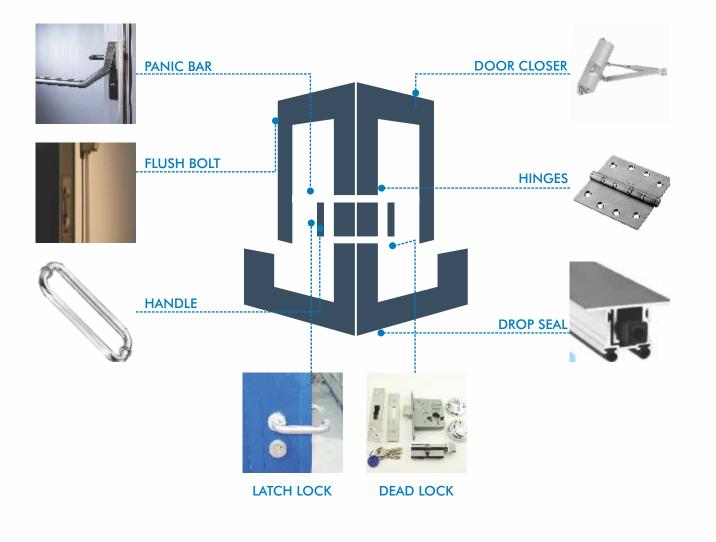
The unique design of the ceiling allows the additional incorporating flush light fitting, air-conditioning filters, grills diffusers and other ceiling mounted equipment, all fitted within accurately CNC punched apertures. Its unique design enables the structure to stand free of any support (box within a box) from the existing building/structure.





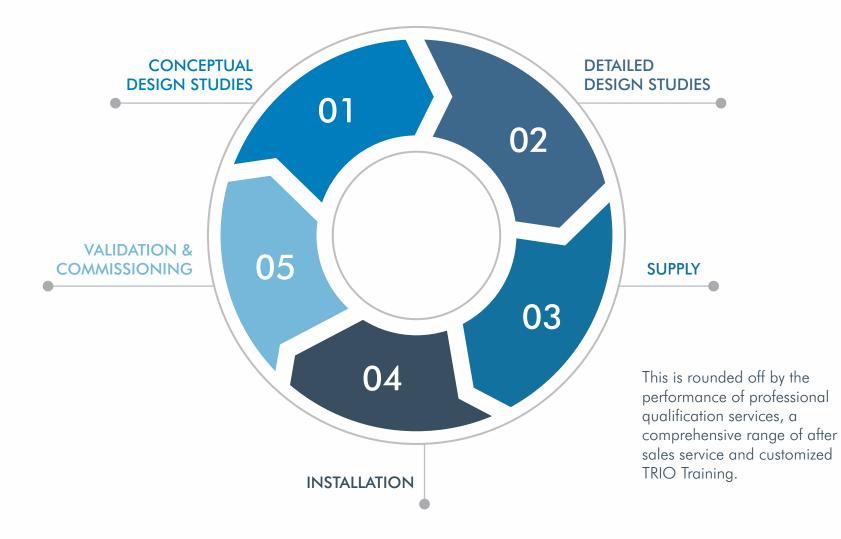
## ACCESSORIES

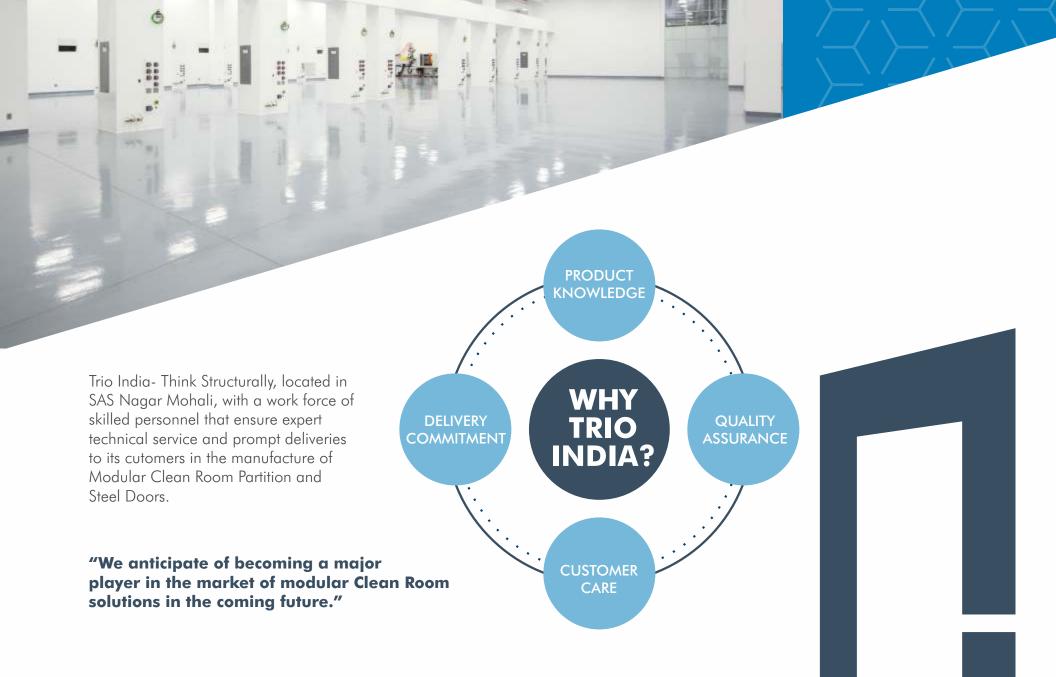
IRON MONGRY HARDWARE MATERIAL INTERLOCK SYSTEM DOOR SEALS



## **CLEAN ROOM TURNKEY SOLUTION**

TRIO INDIA provides system solutions and components for all clean room applications.







#### **TRIO INDIA**

(An ISO 9001:2015 Certified Company) Village Saidpura, Opp. Mitter Kantta, Barwala Road, Tehsil Derabassi, District SAS Nagar Mohali, Punjab - 140507

www.trioindia.net