



Turnkey Projects for Clean Room & Modular OT



LEADERS IN CLEANROOM TURNKEY SOLUTIONS

Delivering Projects That Meet National
and International Standards

ABOUT US

Established in 2019 in Gujarat, AUM Industries is a trusted name in the field of cleanroom and modular healthcare infrastructure across India. We specialise in the design, manufacturing, and supply of premium-quality products such as cleanroom partitions (PUF panels), modular operation theatres (OTs), modular ICU setups, and flush doors that meet strict hygiene and safety standards.

Our expertise lies in delivering high-performance doors for hospitals, particularly for operation theatres and ICUs. These doors are manufactured in our modern facility, which is fully equipped with advanced automatic machinery to ensure precision, consistency, and quality in every product.

With a strong network of skilled professionals across the country, we ensure timely delivery, dependable technical support, and complete project satisfaction. Our operations strictly follow major national and international quality standards including WHO, GMP, USFDA, MHRA, MCA, and NABH, making us a reliable partner for projects in the pharmaceutical, healthcare, and related industries.

INDUSTRIES WE SERVE



Pharmaceuticals



Hospitals



Laboratories



Chemicals



Food & Beverage



Electronics



R & D and Engineering



Cosmetics

OUR PRODUCTS

- ▶ Cleanroom Partitions
- ▶ Walk on Ceiling
- ▶ Cleanroom Flush Doors
- ▶ Modular Operation Theatre
- ▶ Modular ICU
- ▶ Modular OT & ICU Doors
- ▶ Aluminium Coving
- ▶ Air Handling Units (AHU)
- ▶ Fabricated Ducting
- ▶ Cleanroom Light Fixtures
- ▶ Laminar Air Flow
- ▶ Vinyl Flooring
- ▶ Epoxy Flooring
- ▶ Pass Box
- ▶ Hepa Filter Box

A cleanroom is a controlled environment designed to minimize the presence of pollutants such as dust, airborne microbes, and aerosol particles, ensuring the cleanest possible conditions. Cleanrooms are essential in industries like pharmaceuticals, electronics, and medical device manufacturing, where even microscopic contaminants can compromise quality and safety.

Cleanrooms are classified into different grades or classes based on the number of particles present in the air per cubic meter. They also maintain critical parameters like temperature, humidity, and airflow to ensure a sterile and controlled space.

At AUM Industries, we design, manufacture, supply, and install complete cleanroom modular partitions and flush sandwich panels. Our panels are made using galvanized steel (GI), stainless steel (SS), or high-pressure laminate (HPL) sheets, with high-quality insulating material that meets global cleanroom standards.

These panels are durable, relocatable, and quick to install, making them an ideal solution for industries that require a sterile environment without the complexity of traditional construction.

CLEANROOM PARTITIONS

Specifications

- Panel thickness-50MM /80MM /100MM
- Insulation Polyurethane (40 kg/ M³), Rockwool
- Surface Finish: Pre-coated GI / Powder-coated GI / Stainless Steel / HPL
- Construction: Two-layer (skin) composite panels with internal insulation

Advantages

- Modular, Removable & Re-locatable
- Cost-effective Alternative to Conventional Civil Construction
- Built as per custom layouts and dimensions
- Quick & Hassle-Free Installation
- Comes with pre-fabricated cut-outs for utility lines and equipment connections



WALK ON CEILING

Specifications

- Our ceiling panels are available in both walkable and non-walkable variants, tailored to meet specific project requirements. These panels are engineered to support essential cleanroom components such as lighting, HEPA filters, and laminar airflow (LAF) units.

Available in:

- Single-skin or double-skin construction
- Walkable or non-walkable configurations

Advantages

- Strong and reliable hanging system ensures safe and secure installation
- Walkable panels are designed for safe overhead access and maintenance



CLEANROOM FLUSH DOORS

Specifications

- Frame thickness 50/80 MM ▪ Shutter thickness 40 MM
- Width variable upto 1200MM ▪ Height variable upto 2400MM
- Options: Single or double leaf doors with equal/unequal shutters

Advantages

- Made using stainless steel (SS), galvanized iron (GI), or aluminium
- Smooth powder-coated surface with flush construction for easy cleaning
- Core filled with High-Density PUF (40 kg/m³) for insulation and rigidity
- Fitted with durable stainless steel hardware



HOSPITAL OT & ICU DOORS

Specifications

- Frame thickness 50/80 MM ▪ Shutter thickness 40 MM
- Width variable upto 1200 MM ▪ Height variable upto 2400MM
- Door Types: Single or double leaf with equal/unequal shutters

Advantages

- Constructed using stainless steel, galvanized iron (GI), or aluminium
- Flush, powder-coated surface for a smooth, easy-to-clean finish
- Filled with high-density PUF insulation (40 kg/m^3) for added strength and temperature control



MODULAR OT & ICU

Specifications

- Compact & Slick design
- Quiet operation with noise levels under 62 dB
- Perforated grill to protect HEPA filters and ensure smooth airflow
- Class 100 clean zone at the work surface for sterile procedures
- Available in powder-coated GI and PPGI finish
- Air velocity: $0.45 \text{ m/s} \pm 20\%$ at 1 metre height

Advantages

- Easy to maintain and clean
- Resistant to moisture, freezing, and high humidity
- Made from non-reactive, hygienic materials, ideal for sterile zones

ALUMINIUM COVING

Specifications

- 3-way welded corner joints for seamless installation
- Available in high-quality aluminium

Advantages

- Two-piece snap-fit system for easy installation
- Smooth, rounded surface that is easy to clean
- Compact radius for a sleek and aesthetic finish
- Flush-mounted design that blends with surfaces
- Removable and reusable for flexibility during maintenance or redesign



AIR HANDLING UNIT

Specifications

- Floor-mounted, vertical, ceiling-suspended, ductable, and custom-built AHUs
- Airflow capacity: From 500 CFM to 1,00,000 CFM
- Construction: Double-skin units with GI, aluminium, pre-coated, or powder-coated inner panels
- Single-skin and ventilation units also available

Advantages

- Strong, rigid frame for long-term durability
- Anodised aluminium profiles for corrosion resistance
- CFC-free high-density PUF insulation
- Thermal break profiles to prevent condensation
- Built-in aluminium covings for clean edge finishes



FABRICATED DUCTING

Specifications

- Flexible ducts with all accessories
- Return air risers made from aluminium or GI
- Sealing options: Silicone, soldered, or fully welded joints
- Volume control dampers available in aluminium or GI
- Ducts available in GI, aluminium, or stainless steel with rigid flange construction

Advantages

- Wide range of GI air ducts for clean and controlled airflow
- Pre-fabricated ducts with MS angle flanges for easy assembly
- Available in different shapes and sizes
- Built to withstand demanding environments



LAMINAR AIRFLOW

Specifications

- Mounting: Ceiling-suspended or floor-mounted models
- Material options (MOC): Stainless steel, GI, or CRCA with powder-coated or painted finishes
- Customised in various sizes and models based on your specific needs

Advantages

- Flush, powder-coated surface for easy cleaning and maintenance
- Built with stainless steel, GI, or aluminium, ensuring durability and hygiene
- Robust, long-lasting, and maintenance friendly design.
- Fitted with robust stainless steel hardware
- High density puf (40kg/m3) , Stainless steel hardware



CLEANROOM LIGHT FIXTURES

Specifications

- Housing made from CRCA GI or stainless steel for durability
- Fitted with toughened glass or non-yellowing acrylic covers
- Available in CFL or fluorescent lighting options
- Custom sizes available to fit specific ceiling layouts

Advantages

- Uniform and glare-free light distribution
- Sealed design prevents contamination from entering the cleanroom
- Extruded aluminium door frame with smooth, curved edges
- Easy to clean and designed for long-lasting performance



PASS BOX

Specifications

- Designed to be installed between classified and non-classified areas, or between two cleanroom zones
- Available in dynamic and static (passive) models
- Equipped with UV light in static models for added disinfection

Advantages

- Helps minimise contamination risk during material transfer
- Easy to operate and clean
- Built from durable materials to withstand frequent use
- Ensures compliance with cleanroom standards for sterile handling



VINYL FLOORING

Specifications

- Two-layer construction for added strength and stability
- Dissipative flooring to reduce static electricity
- Ensures insulation resistance for enhanced safety
- Abrasion-resistant surface for high-traffic areas
- Suitable for chair castors, depending on the subfloor

Advantages

- Highly durable and built for long life
- Waterproof and stain-resistant
- Quick and easy to install
- Simple to clean and maintain



FLOOR EPOXY

Specifications

- Resistant to friction, wear, oils, and chemicals
- Non-slip surface for added safety
- Odour-free and hygienic during and after installation

Advantages

- High durability for heavy-duty usage
- Smooth, seamless finish for a clean appearance
- Strong chemical and stain resistance
- Fast installation and curing time
- Moisture & Thermal Resistance
- Eco-Friendly Options available

OUR PRESTIGIOUS OVERSEAS CLIENT



telidox medicare

Nairobi, Kenya

OUR PHARMACEUTICAL AND HOSPITAL CLIENTS



SIDDHI VINAYAK HOSPITAL

Siddhivinayak Hospital



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Hospital

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MULTISPECIALITY HOSPITAL & ICU
Because Life Matters

We Care Multispeciality Hospital



Dhruv Eye Hospital



Rudra Multi-Speciality Hospital



UroVidya Speciality Hospital



Shree Orthopedic & Maternity Hospital



Bharat Multi-Speciality Hospital



Safal Infertility & Laparoscopy Center



VENTURA
MULTISPECIALITY
HOSPITAL AND
TRAUMA CENTRE

Ventura Multispeciality Hospital



OM Shiv Multispeciality Hospital



Havya Women's Hospital



Vasudha Eye Care



Icon Plus Hospital



Saarathi Hospital



Swar Clinic



SAFA Women's Hospital



Shifa Multi-Speciality Hospital



Paarnu Hospital



Luxor Hospital



Orphic Pharma India Limited



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Olam Food Ingredients India Pvt. Ltd.



Nutri Cereals Food Processing Pvt. Ltd.



Netra Care Eye Hospital



Khasariya Surgical Hospital



Vatsal Hospital



Causeway Pharma



Hind Multispeciality Hospital



Labana Hospital

Turnkey Cleanroom & Healthcare Infrastructure Solutions | Built to Global Standards

At AUM Industries, we are committed to delivering customised, high-quality, and cost-effective solutions for cleanroom and modular healthcare needs—backed by strong values, modern infrastructure, and unmatched service.



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