

# **COMPANY PROFILE**



 Nature of Business: Manufacturer, Integrator and Service Provider.

Year of Establishment: 2013

Legal Status of Firm Individual: Proprietor

• Annual Turnovers: 2 - 5 Crores

Import Export Code: (IEC)CNVPS\*\*\*\*\*

GST No.: 27CNVPS8612Q1ZO

### **EXECUTIVE SUMMARY**

Kaizen Airtech Solutions is an emerging company in the field of industrial air treatment. We have all fabrication setup which is required for manufacturing. Started with small team, today we have well qualified experts and skilled employees. They are committed to serve better service to all our clients. Kaizen Airtech Solutions is the professional indoor air purification equipment design, manufacturing, installation, and construction group, specialized in complete turnkey modular clean room solution for Life Science, Health Care, Pharmaceutical, Electronics, Biotechnology, Food Processing Industries. We have experience in customized Modular Clean Room solution, an in-depth understanding, and expertise of executing turnkey HVAC, Clean Room & Modular OT Project. Kaizen Airtech solution provides Project Consulting, Engineering, Design and Supply whole setup of Clean Room, Biotechnology Lab & Modular OT Equipment's.

Our leader, Yuvaraj Shelke (Proprietor), is our hands-on coach that guides us to optimize our capacity. His guidance equips us to discover the market insights by assembling the most appropriate expertise.





# **KEY HIGHLIGHTS**

- Highly appreciated and valued among our customers
- Manufacturing a qualitative assortment of HVAC System, Modular Operation
   Theatre, Modular Clean Room, Environmental Test Chamber, Clean Room
   Equipment etc.
- Service provider of HVAC Service, Design Service, Clean Room AMC Service, Engineering Design Service, Cleanroom Design Service and Modular Clean Room Construction Service etc..
- Instrumental in making change happen by developing the quality approved range of products and equipment
- Working in a modernized R&D facility to develop products specially designed to let our clients grow and lead





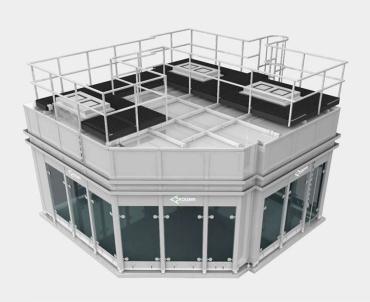
# **VISION**

To be the first-choice Clean room environment trusted by customers for providing customized and structured solutions with innovation & integrity.

# **MISSION**

Our mission is to provide innovative clean room environment solutions with personalized service exceeding the customer's expectations. We are here for our customers, partnering with them to find the best solutions for current needs and future plans, creating peace of mind & enduring relationships.





### **OUR INFRASTRUCTURE**

Kaizen Airtech Solutions is supported by the ultra-modern infrastructure that is spread over a wide area of land. Established in the year 2013, our infrastructure is known and appreciated for its large production capacity. For enhancing that all the on-going processes are carried out in the most efficient manner and streamlined manner, we have carefully divided our infrastructure into different units. Moreover, we upgrade our infrastructure at regular intervals of time through latest technology based machine.

### **OUR TEAM**

At Kaizen Airtech Solutions, our efficient workforce is driving force behind our remarkable success in this domain. Our team consists of production manager, quality controllers, skilled labour, sales & marketing executive and other supporting staff. By working in close coordination and following customercentric approach, we have been able to understand and meet the precise needs of our valuable customers in the most efficient manner. In addition to this, we provide regular training sessions, to enhance and polish their skills.



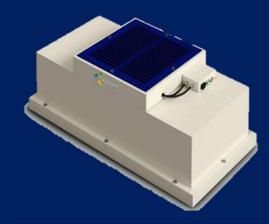






# **SEGMENTS, WE SERVE**

- HVAC Design, installation and development services.
- Clean Room Design, installation and development services.
- Cleanroom Equipment manufacturing and development services.
- Clean Room Validation service.
- AMC for All clean Room and HVAC Project.











# **HVAC SYSTEM**

We are Manufacturer, Supplier, Exporter of HVAC Systems And Solutions in Hospitals, Schools, Shopping Malls, Apartments, Commercial Buildings, Homes, Residential, Marine, Industrial, Automotive (Automobile), HVAC Systems Equipment, Components, Air Washers, Air Handling Units, AHU, Dampers, Attenuators, Air Washers, Chillers, Fan Units, HEPA Filters. Our setup is situated in Pune, Maharashtra, India. Majorly we serve customers from Maharashtra, Gujarat, Tamil Nadu, South India.

Kaizen facilitates 360° solution for the HVAC system. Our HVAC System is exclusively designed by understanding the requirement of several industries. With a motive of continuous improvements, we have grown into a considerable realm with a strong presence in sectors like Heating, Ventilation, and Air Conditioning functionalities.

Our HVAC system provides you with proper thermal and environmental comfort. A controlled environment is useful for executing critical processes in the best possible way. The modern system includes air filtration and cleaning elements.





# **INDUSTRIES WE SERVE:**

Kaizen's HVAC System delivers an appropriate combination of heating, ventilating, and air conditioning. A controlled environment is useful for execution of critical processes in the best possible ways. Our HVAC System is exclusively designed by understanding the requirement of several industries.

Prominently we serve the following industries:

#### PROMINENTLY WE SERVE THE FOLLOWING INDUSTRIES

CONSTRUCTION MARINES AVIATION MILITARY

CONSUMER INDUSTRIAL AUTOMOTIVE
GOODS APPLICATIONS





# **CLEANROOM**

We are Manufacturer, Supplier, Exporter of Modular Clean Rooms, Soft wall, Hard wall, Bio safe, Portable Cleanroom for Healthcare, Life Science, Medical Device Manufacturing, Pharmaceutical, Food Packing & Bottling Lines, Nano-Technologies, Nuclear Energy, Atomic Energy, Defence, Aerospace, Oil and Deep-Sea Exploration. We also provide Modular Clean Room Design, Build, Installation Services and Cleanroom Accessories, Components like Wall Panels, Doors, Windows, Switch Glass Privacy Windows, Flooring, Ceiling, Cleanroom Pass Through Chambers, Air Showers, Air-conditioning, Dehumidification Modules, Exhaust, FFU. Our setup is situated in Pune, Maharashtra, India and majorly we serve customers from Maharashtra, Gujarat, Tamil Nadu, South India.

A modular cleanroom is an environment-controlled room with a specific tolerable level of pollutants. At Kaizen, we design a complete cleanroom solution to satisfy customized requirements with ease. Kaizen's Modular Cleanroom delivers an ultraclean working environment. We provide a clean and suitable environment with a controlled level of contamination as specified by particles per cubic feet. This type of environment promotes the execution of critical processes in the best possible way.





# WHAT IS CLEANROOM?

A cleanroom is a controlled environment where pollutants like dust, airborne microbes, and aerosol particles are filtered out in order to provide the cleanest area possible. Most cleanrooms are used for manufacturing products such as electronics, pharmaceutical products, and medical equipment.

#### PROMINENTLY WE SERVE THE FOLLOWING INDUSTRIES

HEALTHCARE

LIFE MEDICAL DEVICE OIL & DEEP-SEA

SCIENCE MANUFACTURING EXPLORATION

FOOD PACKING NUCLEAR DEFENCE & BOTTLING LINES & ATOMIC ENERGY & AEROSPACE

**NANO-TECHNOLOGIES** 

**PHARMACEUTICAL** 







# **SERVICES AND PRODUCTS INCLUDED**

Kaizen's Cleanrooms are ready for future requirements of expansion, adaptation, and relocation. Low cost, flexibility, and high-quality products for the Cleanroom are the critical features of our services. We deliver optimum solution for Cleanroom environments complying with the international standard of cleanliness.

Features: ISO Grade materials

- Compliance with UL and NABH guidelines
- Easy installation
- Highly efficient 99.99% particle reduction up to 0.3 micron
- Maintains positive pressure inside the room
- Customized configurations

#### WE PROVIDE DIFFERENT CLEAN ROOM SERVICES

HARD WALL CLEANROOM

PORTABLE CLEANROOM

BIO SAFE CLEANROOM



#### LAMINAR AIR FLOW



#### **FAN FILTER UNIT**



#### **PASS BOX**



#### **AIR SHOWER UNIT**



# **SERVICES AND PRODUCTS INCLUDED**

We are Manufacturer, Supplier, Exporter of Clean Room Equipment, Laminar Air Flow, Fan Filtration Unit, Biosafety cabinet class II A2, Static pass Boxes, Dynamic pass Boxes, Positive Pressure Modules, Air Showers, Garment Storage Cabinets, Air Curtains, Laminar Flow Clean Benches and Vertical. Our setup is situated in Pune, Maharashtra, India and majorly we serve customers from Maharashtra, Gujarat, Tamil Nadu, South India. Cleanroom equipment consists of movable items excluding parts of walls and panels.

#### LIST OF EQUIPMENT

Laminar Air Flow	Positive Pressure Module
Fan Filtration Unit	Air Shower
Biosafety Cabinet Class II A2	Garment Storage Cabinet
Static Pass Box	Air Curtain
Dynamic Pass Box	Laminar Flow Clean Benches and Vertical











# **APPLICATIONS**

We serve our products for following applications

AEROSPACE OPTICS MILITARY FOOD
APPLICATIONS INDUSTRIES

UNIVERSITY
LABS & RESEARCH
FACILITIES

BIOLOGICAL SAFETY DEFENCE & AEROSPACE

HOSPITALS









Digital humidity, temperature,and air flow meter



# **CLEANROOM**

#### **Cleanroom validation:**

Validation is an important process for any cleanroom. It serves to ensure that the cleanroom is properly installed and designed for its intended ISO classification and that all of the components (facility, environment, equipment) meet regulatory requirements and other defined standards. Cleanroom is consistent with implementing, designing, and testing to specific requirements. Methods for evaluation and measurements for Certification are specified in ISO 14644-3. It calls for the following ten tests:

Airborne Particle Count Test	Airflow Direction Test
Airflow Test	Temperature Test
Air Pressure Differential Test	Humidity Test
Filter Leakage Test	Recovery Test
Flow Visualization Test	Containment Leak Test

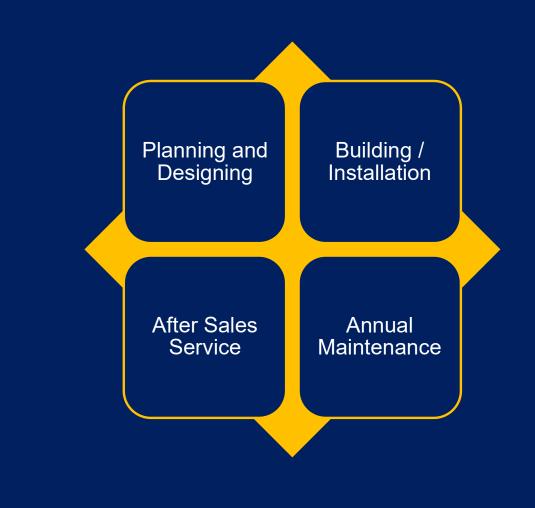
Cleanrooms are validated to a required class of cleanliness that is driven by user requirements as defined in ISO 1464-1.

All these tests are done after installation of cleanroom.

These instruments are used for cleanroom validation:



# **SERVICES**



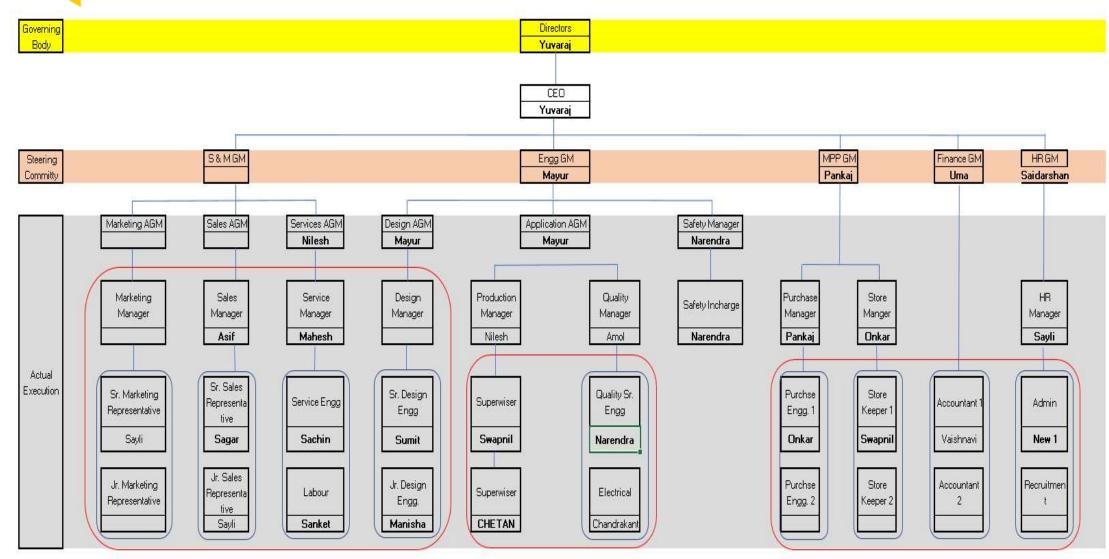


# **ORGANIZATIONAL CHART**





#### **ORGANIZATIONAL CHART**





# **PROJECTS BY KAIZEN**











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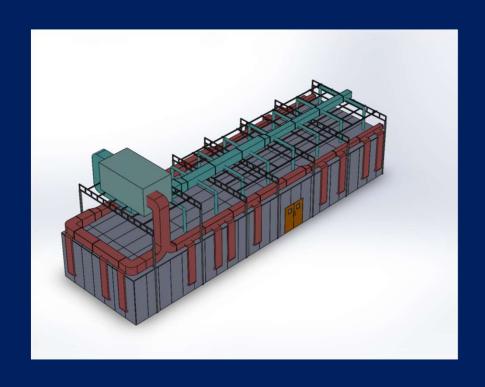


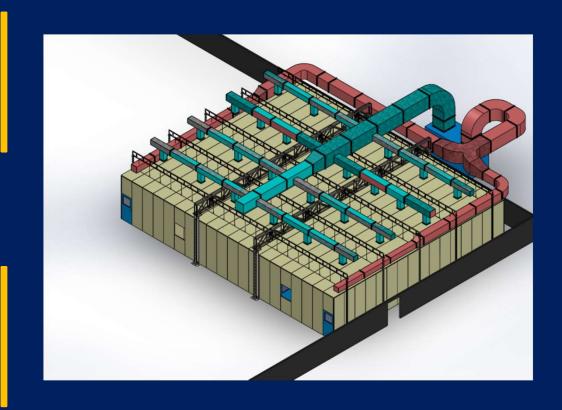














### **OUR CLIENTS**









































# **THANK YOU**