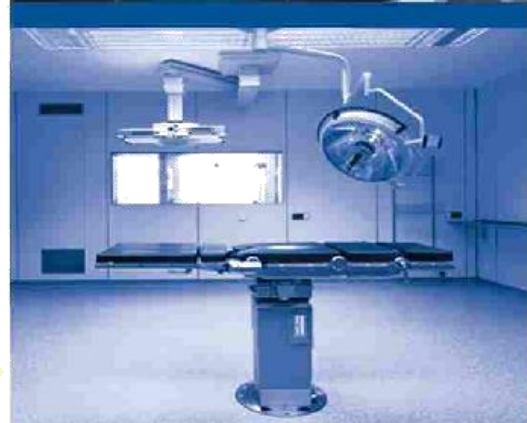




Uni Air Systems

Pioneer in air solutions



*for Critical Environments
and Clean Rooms*

Introducing
Clean Room
Systems for

- Pharmaceutica / Neutraceutica
- Semi-conductor / Microelectronics
- Laboratories
- Health Care
- Life science/ Bio-tech
- Food processing/ Dairy and many more facilities



A particle of dust can be a serious problem in an area that requires complete environmental control.

Uni Air Systems Clean Rooms provide protection, performance and peace of mind.

"Our staff of experienced environmental management professionals are dedicated to providing quality solutions and turning them into working realities".

Clean Direction to the Future

Uni Air Systems is a Hyderabad based young and dynamic organization offering a complete range of clean room products and turnkey solutions to cater the requirement of Pharmaceuticals, Bio-Technology, Health Care, Semiconductor industrial application and Food Processing industries.

Uni Air Systems also has a vast experience of over two decades in this field and has a dedicated technical team who are involved in providing consultancy, design and manufacturing. The team has been responsible for both the design and installation of clean rooms for the pharmaceutical, biological, medical process and research fields. In many cases, Uni Air Systems has been able to save clients substantial amounts of capital investment by indicating an alternative and more desirable means of upgrading existing facilities.

Our specialization lies in Clean Room Engineering consists of design, engineering, execution, validation & documentation meeting the CGMP standards.

Our staff of experienced environmental management professionals are dedicated to providing quality solutions and turning them into working realities.

With Uni Air Systems, you get full-service support from our in-house professional staff of engineers, designers, fabrication experts, installation specialists and service team.

Your Design-Build Expert Partner

The clean rooms we design-build incorporate the latest technologies in contamination control. Each clean room project is uniquely tailored in size, structure and components to precisely meet your process requirements. Our total concept approach provides you with a turnkey clean environment solution.

Full Service Quality Product Lines

Uni Air Systems is one of the few companies having in-house state-of-the-art manufacturing unit and strive towards excellence in quality of each product that we manufacture. All of our clean rooms and components are supported by our dedication to customer service. Our goal is to provide you with not only high quality products, but also the best possible service and support.

In addition to these, we have the complete set of in-house testing facility, where each and every product manufactured by us is tested for its efficiency and performance.

Whatever may be
your Performance Requirements...
Uni Air Systems, has the best
Clean Room Systems
& Solutions.



Air Handling Units:

The functionality and application of the Air Handling Units (AHU) reflect market demand and are the effect of intensive work of some experienced specialists in the trade. The AHU was designed with the use of state-of-the-art technologies, advanced material engineering and completely innovative constructional solutions. Due to that the AHU is reliable, energy-saving and fully adjusted to the expectations of the market. We look at our AHUs from the angle of our Clients' needs. They can be applied regardless of weather conditions or geographical zones. We have optimized the process of delivering AHUs to the construction site and created a team of qualified specialists to assemble them.



Dispensing & Sampling Booth:



Powder Containment booths are used to control the hazardous emissions of powder dust during powder dispensing/ sampling processes without any risk to the operator and product as well as protecting the environment. The down draught of HEPA filtered air prevents airborne dusts caused by handling operation away from the operator breathing zone. The air forced downwards is extracted at low level into the booth's filtration system, where dust particles are contained at three levels of filtration prior to being circulated back into the booth's air stream.

Air Showers:

Have become an integral component of the modern Clean Room because their benefits more than pay for the small amount of space they occupy. With their interlocking doors and automatic cycling, air showers act as traffic guards, controlling passage into and out of the Clean Room.



Laminar Airflow Bench:

Laminar Airflow benches are available in different models. We manufacture both Horizontal & Vertical Laminar Flow work stations in different combinations of materials as per client requirement. Our range of equipment systems are designed with the best of its quality performance that are conceptualized to provide a work area completely bathed in high efficiency perfect air, which is free from any kind of particulate contamination or impurities. These units are ideally suited in all the applications, requiring protection of biological specimens or products from the possible contamination during the process or test.

Clean Air Tent:

These units serve the purpose of relatively a smaller Clean Room and are available in a ready-to-assemble configuration. These units can be moved from place to place and find extensive applications in the areas of automatic filling stations & packing sections of a pharmaceutical industry.



Our Other products include:

Bio-Safety Cabinets, Fume Hoods, Garment Cubicles, Cross over Bench, Pass box, Air curtains etc to name some of them.

Projects

We offer our clients a choice of services from site supervision, conceptual design to full turnkey solutions including the final certification. Our wide range of capabilities allows us to design and construct a proven, practical and affordable Clean Room for any application. Our professional team works with you to determine your application's specific Clean Room needs, considering both your immediate and long-term goals. All our Systems conform to the CGMP guidelines of US FDA, and as per the procedure [PDF to Word](#) -1.

- Clean Room Systems of all Standard Classes
- Central Air Conditioning Systems
- Clean Air Ventilation Systems
- Applications of Air Conditioning & Refrigeration
- Clean Room Modular Panel & False Ceiling
- Clean Air Conditioning Systems
- Ventilation Systems

integrated building management systems (BMS) and instrumentation systems.

Our Services

Uni Air Systems is a full service Testing and Certification company focused on providing today's Clean Room professionals the support needed to regulate and maintain a stable, productive controlled environment.

Uni Air Systems technicians are certified professionals to meet any needs that the customer may have with their Clean Rooms. At the same time, our staff continues to research and purchase the industry's most advanced testing equipment, so we can continue to provide the most accurate and efficient testing available.

TESTING SERVICES:

- Particle Counts
- Filter Changing
- Leak Tests
- Biological Safety Cabinets
- Laminar Flow Work Benches
- Pressurization
- Temperature/Humidity
- Air Balance/Velocity
- Enclosure Integrity Test
- Recovery Test

Our commitment is not complete until we furnish detailed, compliant documentation on the conditions existing in your Clean Room facility. Our Certification Reports are meticulously prepared and efficiently organized, to give you easy access to the information you need for evaluation and assessment of your Clean Room facility operational parameters.

Within each Certification Report, information is provided on each individual item of equipment... and include everything from general information, initial results, repairs, final data and conclusions. Included are:

- Project Synopsis
- Performance Test Procedure
- Equipment Data Summary
- Equipment Identification and Orientation Drawing
- Individual Account for each Performance Test
- Statistical Analysis of Data Test Equipment Calibration Certificates
- Project Summary and Guarantee



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