

WE ARE CLEANROOM & HVAC INTEGRATORS

Consultant & Engineers for Cleanroom and Associated environment www.delibertytechnicals.com

About Our Company

We at Deliberty Technicals Pvt Ltd would like to introduce ourselves as Clean-roomIntegrator, Consultant, Designer, Supplier and Service providers in Cleanroom and Associated environment. With our Project management and Consultancy work used in both Healthcare and pharmaceutical industries

Our Professional experience has been in this domain from long time; and have in-house associated capabilities for planning and execution of various types of projects and maintenance works. We also provide utility services of highly qualified and renowned experts, in the field of management, engineering and architecture as and when the situation demands.

We work as a team of Committed and highly motivated experts with ample Hands on Professional Experience. Our specialty is to design products which meet the Operational Flexibility and confirm to stringent Quality norms as per cGMP Standards'

Our professional and experienced team is adept to deal with projects of large magnitude during all stages backed up with sufficient machinery and tools at their disposal to ensure timely completion of the projects.

The core strength of time and material management, quick decisive responses in wake of troubleshooting situations with negligible time lag and at the same time delivering quality execution and performance. The work force team comprises of multitasking employees assisted by highly experienced and professional consultants to ensure timely completion and breakeven between finance and quality. All our projects have been completed well ahead of the scheduled time.

10+
Master Mind

20+
Projects Done

35+
Customers

Our Core Services

- 1 Cleanroom Panel PUF / Mineral wool insulated sandwich panels for walls & false ceiling, doors, view panels, covings.
- 2 HVAC and Air Handling Units
- **3 Cleanroom Equipment** RLAF, Sampling Booth, Static and Dynamic Pass Box, Laminar Air Flow, Dispensing Booth, Air Showers, Garment Storage Cabinets, etc.)
- **4 Electrical system -** Power System, controls and surveillance system and LV Infrastructure.
- 5 Cleanroom Flooring
- 6 Laboratory set up, Lab equipment and Furniture.



Our Values

We value the quality of job done and cut no corners for the same. The aim is always to satisfy requirements of our customers to the fullest.



Our Vision

To emerge as a satisfactory cleanroom service provider with superior quality at revolutionary price.



Our Mission

To be A Sustainable
Entrepreneur by providing
Cutting edge Technological products and Satisfying Customers' Expectations. This means "The
Quality, Delivery and Value
of product".



Pre Order Project Design and Marketing

A highly competent team of sales & marketing engineers, aware of changing market needs offering Cutting-edge technology products in Clean room Application, industrial automation and allied products.

Project Engineering

We also encompass a team of specialized professionals having vast experience in Cleanroom and HVAC Related product Industry that is solely dedicated to handle project engineering and related services.

Project Execution

We have project Execution Managers/ engineers having experience of handling, installation team & labor contractor in related field services.

Maintenance Service

Complete after sale service at minimum expense is absolutely guaranteed at Deliberty Controls. Our qualified and innovative service engineers are aware of latest technological advancements in industry and keep themselves updated accordingly. We possess trained manpower that has acquired expertise in undertaking all kinds of after sales services.

Our Products & Services



PHARMACEUTICAL CLEANROOMS

Pharmaceutical or Life Science is used to cover a wide range of applications within the industry that provides us with the tools to live our lives better.

The closer to injection to our bodies the higher the standards are for control of Microbial Contamination, such as in Injectable Antibiotics, where they are processed and shipped in vials after being filled in a Aseptic Vial Filling manner or directly in Syringes.

These Filling areas are under Laminar Flow and 100% HEPA Filtration to insure no contamination is present, which are ISO 5 as per ISO- 14644 also known as Grade A.

Pharmaceutical standards are similar to other related industries such as Neutraceuticals, Biotechnology, and Medical Devices.

Our modular panel system are integrated with a wide range of new or existing systems to co-ordinate with any cleanroom facility or manufacturing unit. We have simplified construction method and our different panel helps to minimize total installation time.



HVAC AND AIR HANDLING SYSTEMS

Deliberty designs critical environments and builds cleanrooms to ISO 14644 1, 2, 3 Requirements. For Life Sciences cleanrooms such as pharmaceutical from Manufacturing Suites, Packaging to sterile & aseptic fill suites, Neutraceuticals production, medical devices, biotechnology, ophthalmic, and biological safety laboratories.

Our projects have been validated to meet cGMP, FDA, EU standards. We can provide DQ, IQ & OQ documentation and execution and assist with PQ and SOP's.

Our custom manufacturing of the air handling systems for critical environments, gives us the advantage of understanding one of the most important aspects of the Cleanroom, the close tolerance control of temperature, humidity, air changes and clean room pressures to provide cascading pressure differentials.

Our Mission is to enhance the knowledge and skills of the project team for the successful delivery of specialty environments with our systems expertise.

We Manufacture Air Handling Systems for Critical Environments to control Temperature, Humidity & Pressure for Cleanrooms, Biological Safety Containment and Laboratories.

Our flexible modular design allows us to customize the size and layout of the system components to meet the individual requirements of your Critical Environment.

We utilize custom components selected for the individual system requirements, to maintain the required conditions.

Our HVAC Division caters:

- Air Handling Units (with Direct Expansion Dx coil, Chilled Water, MEG or Glycol, Hot Water or Dry heaters)
- Chillers for Process and HVAC system.
 Make up air systems
 VRF system
- Dehumidifier (Desiccant type for Low humidity Requirement)
- Heat recovery unit. Direct Driven Fans, and Ventilation system
- Cooling towerAir washers and Scrubber
- Ducting and insulation
 Related Piping and Valve

We provide entire turnkey solutions from designing till validation.

- 1) Understanding the requirement of clients. 2) Developing solution accordingly.
- 3) Feasibility study. 4) Master planning and Detail designing.
- 5) Supply Installation and testing commissioning. 6) Qualification and Validation



BMS/iBMS/EMS

Deliberty Controls offers specialized, high quality, integrated building management solutions by providing innovative design solutions, cost effective high quality instruments with excellent commissioning.

Our key to success is our management who brings along with them over two decades of experience in various field of industry. Proof of smart hard work is the receiving of the prestigious appreciation with a proven track record of successful project execution & final handover in our industry.

Deliberty Controls core strength is our capability to work with various building automation systems & its integration with other automaton system to give customers a Comprehensive value based solutions to enrich & maintain their system. Our knowledge for FDA CFR compliance and validation support services enhances our support to Pharmaceutical industry.

Title 21 CFR Part 11 of the Code of Federal Regulations deals with the Food and Drug Administration (FDA) guidelines on electronic records and electronic signatures in the United States. Part 11, as it is commonly called, defines the criteria under which electronic records and electronic signatures are considered to be trustworthy, reliable and equivalent to paper records (Title 21 CFR Part 11 Section 11.1 (a)).

There are many systems available to provide a the 21 CFR Part 11 hardware and Software, many which come with prepared IQ / OQ Documentation.

Utilizing the approach to simplify the validated critical system components to only the required inputs simplifies the entire process.



CLEANROOM EQUIPMENTS

We Supply Cleanroom Equipment for Pharmaceutical and healthcare industry which includes,

Static Pass box

Dynamic Pass box

Stability chamber

Dispensing & Sampling booth

Laminar Air Flow (Vertical and Horizontal)

Bio-safety Cabinet

Mobile LAF

Air Shower and Air Tunnel Booth.



ELECTRICAL SYSTEMS

We do work related to electrical Power system for transformer yard to machine user point. Its includes machine power and control electrical systems.

We also do light Voltage system like CCTV, LAN/Telephone and Fire Alarming system.

We Carry Design, Engineering, Supply, testing and Commissioning of these system as per Project need and Guidelines.

HT /LT Panels

Industrial and external lighting

CCTV

Diesel generators

LAN and Telephone system

Fire detection system

Access control and Door Interlocking



CLEANROOM FLOORING

We Carry out Flooring solution for different applications and with skilled workmanship for many industries from pharmaceuticals to Hospitals.

Epoxy Flooring

PU Flooring

Vinyl flooring

Anti-static epoxy flooring



LAB SETUP, LAB EQUIPMENTS & FURNITURE

We also Design laboratory, providing services from Design, Engineering & Supply installation to Commissioning, As well supplying related Equipment's and Furniture work.

- Modular lab furniture
- Fume hoods
- Vertical & Horizontal LAFs
- Working table, wash station and Chemical storages
- Anti-vibration balance tables.

Storage cabinets with Exhaust



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HVAC AND AIR HANDLING SYSTEMS



BMS/iBMS/EMS



ELECTRICAL SYSTEMS



CLEANROOM EQUIPMENTS



LAB SETUP, LAB EQUIPMENTS & FURNITURE



THANK YOU

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