



CLEAN ROOM TECHNOLOGY



LET US INTRODUCE OURSELVES AS AN IN-HOUSE OF RESEARCH AND DEVELOPMENT UNIT FOR INSTRUMENTS USED FOR SETTING UP OF RESEARCH, ANALYTICAL AND CLINICAL LABORATORIES. WE ALSO TAKE THE GUIDANCE AND EXPERTISE OF RENOWNED SCHOLARS AND TECHNICIANS IN THEIR RESPECTIVE AREAS TO SET UP THESE LABS. GENESYS OFFERS YOU ALL INSTRUMENTS FOR MICROBIOLOGY, BIOTECHNOLOGY, BLOOD BANK, IVF/ART (IN VITRO FERTILIZATION/ASSISTED REPRODUCTIVE TECHNOLOGY), CLINICAL RESEARCH, AND INDUSTRIAL LABS, WHICH MEET THE REQUIREMENTS FOR FASTER AND ACCURATE PROCESSING, COMPLIANCE TO CE & ISO STANDARDS

SINCE OUR ESTABLISHMENT FROM THE YEAR 2005, WE'VE BEEN NURTURING ALL THE INSTRUMENTS AND EQUIPMENT NEEDS FOR SETTING UP OF RESEARCH, ANALYTICAL AND CLINICAL LABORATORIES. AS A CUSTOMER-ORIENTED COMPANY, WE ARE DETERMINED TO SERVE OUR WORLDWIDE CUSTOMERS WITH ONLY HIGH QUALITY PRODUCTS, SUPERIOR SERVICE & TECHNICAL SUPPORT AT VERY REASONABLE PRICES. WE OFFER MODERN EQUIPMENTS BOTH INDIGENOUS AND IMPORTED SO AS TO GIVE OUR CUSTOMERS THE VERY BEST WORK ENVIRONMENT AVAILABLE. OUR PRIME FOCUS IS TO PROVIDE CUSTOMIZED PRODUCT WITH HIGH QUALITY, IMMEDIATE SERVICE, AND TECHNICAL SUPPORT AT REASONABLE PRICES.



GENESYS has been helping organizations with all of their cleanroom and environmental control needs. Our staff of design consultants work with architects and general contractors to deliver functional and cost effective solutions. vivo System is designed for life science, biotech, and pharmaceutical applications that require a flush wall surface with radius corners for ease of cleaning. Wall panels feature non-porous surfaces with architectural finishes that withstand repeated cleaning and sanitization with various chemical solutions. provides modular cleanrooms in all sizes and designs. The cleanrooms are flexible in size and future-proof because of the many possibilities for expansion (from 1 to 300 m2), adaptation and relocation (e.g. when moving). In addition, the possibilities in design are unlimited. We Build your expertise.

## APPLICATIONS

The cleanrooms are ideally suited for industries where product or process protection is a requirement. Think of high-tech and electronics industry, research institutes and laboratories. The cleanrooms by create an ultra-clean working environment. Within this environment, critical processes (such as sampling, cleaning, packaging, etc.) can be performed in the best possible way.

## FLEXIBILITY & ADAPTABILITY

Today's manufacturing facilities are being designed and constructed for maximum adaptability, and modular design accommodates this need for flexibility. Modular systems can also be disassembled and relocated to quickly create or expand cleanrooms, lowering the costs of expanding existing facilities. Speed to market is critical for many manufacturing companies, and modular cleanrooms utilize a flexible design that allows for fast, easy installation. The integrated systems and ability to perform construction activities in parallel can reduce construction time by up to 40 percent and greatly reduce facility clean-up post construction. Using modular components also significantly reduces design, architecture and engineering time and associated costs.



## CONSISTENT QUALITY

Modular systems offer advantages for meeting regulatory requirements and standards because they are manufactured in accordance with ISO 9001 standards that produce a consistent, quality product with no variation. This ensures that what has been successfully employed at one facility will perform the same in future installations and the system will be installed in a set manner, producing a consistent performance and appearance.





## FINANCIAL SAVINGS & ENVIRONMENTAL BENEFITS

Modular construction has proven to have a lower lifetime cost over conventional construction for many reasons:

- Modifications are inexpensive, clean and non-disruptive to the current operation and site.
- Existing walls can be reused eliminating the need for new materials, labor, and renovation costs.
- There are tax advantages associated with modular construction.
- Greater productivity, decreased design costs and increased construction predictability achieve significant savings.
- Less construction material is wasted due to greater reliance on prefabricated components that eliminate on-site modifications
- Cleanroom expertise. Installation, validation and maintenance.
- Modular and therefore flexible in regard to expansion and relocation.
- Lowest power consumption available in the market.
- Lowest operating costs in the market.

Testing Equipments for testing filter fabrics such as Tensile testing, Bursting strength and Air permeability. Testing instruments such as Lazer particle counter, Photo meter, Thermal DOP Generator and Anemo meter ( Velocity meter )



## FEATURES

- Completely Panel System
- Cavity Wall Design
- Fully Integrated Aseptic Envelope
- Integrated Flush Ceiling & Window Systems
- Radius Coving
- Easy Process Integration





GENESYS IS A GROWING COMPANY PROVIDING LIFE SCIENCES TOOLS TO OUR CUSTOMERS WITH VERY BEST WORK ENVIRONMENT AVAILABLE. WE PROVIDE EQUIPMENT AND INSTRUMENTS FOR LIFE SCIENCE LABORATORIES, MEDICAL LABORATORIES, BLOOD BANKS, PHARMA LABORATORIES, IN-VITRO FERTILIZATION LABS, AND INDUSTRIAL LABS. OUR BLESSED TEAMS OF TECHNICALLY SOUND ENGINEERS ARE CAPABLE OF DESIGNING CUSTOMIZED PRODUCTS WITH GOOD QUALITY. WE'RE CONFIDENT THAT OUR PRODUCTS AND SERVICES WILL HELP YOU IN YOUR UNENDING RESEARCH. AS YOUR NEEDS CHANGE, WE WILL BE HAPPY TO HELP YOU EVALUATE THOSE NEEDS AND OFFER YOU THE SERVICES THAT WILL HELP YOU ACHIEVE YOUR NEW GOALS.



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