

Laboratory Products

- Biological Safety Cabinets
- Laminar Flow Workstations
- Fume Hoods & Acid Hoods
- Animal Care Equipment
- Modular Wet Stations
- Polypropylene Workstations
- Forensic Identification Products



Cleanroom Services

- Modular & Stick-Built Cleanrooms
- Containment Laboratories
- Hardwall & Softwall Cleanrooms
- Powder Containment Rooms
- Cleanroom Components
- Consulting Services



Simply

Building Better Environments
For Advanced Technology and Life Sciences



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Representative:

Containment Facilities



www.microzone.com

For over 30 years, Microzone Corporation has been designing and manufacturing various forms of environmental air control equipment, cleanrooms and containment facilities to meet the specialized needs of advanced technology and the life sciences. To learn more about our products, visit our easy access web site www.microzone.com or call our customer sales support line at: 1-877-252-7710.



CLEANROOM SERVICES GROUP

Microzone Corporation designs and builds modular Level 3 Containment Facilities for clients in the life sciences and advanced technologies marketplaces. Our Cleanroom Services Group can design, specify and manage the complete installation of your containment laboratory on a turnkey basis. Our specialty construction and support expertise ensures that projects are executed in a business-like fashion.



We provide our clients with high quality, functional and cost effective containment facilities that meet the discerning guidelines of the relevant regulatory authority. Let our expertise work for you!

Some of the services we offer are:

- Strategic Planning and Feasibility Studies
- Generation of Basis of Design Documents
- Design/Build Services
- Design of Filtration and Special Air Flow Systems
- Design of Mechanical and Environmental Air Control Systems
- Facility Process Engineering Support Systems
- Construction Management Expertise
- Construction of Modular and Stick-Built Facilities



We want you to benefit from our value added solutions. We realize that clients are faced with limited budgets and fast track schedules - demands that may not make the traditional A & E Plan/ Specification/Bid approach particularly attractive. Microzone Corporation can provide all the necessary services and resources to help you meet your critical objectives.

We familiarize ourselves with your processes, work flow, personnel flow, raw material flow and lay out all utilities and specialty services as required. Our team will design the mechanical, electrical and integrated HVAC systems, select materials, specify equipment and ensure that all the architectural features of the containment suite meet all your needs in a cost effective manner.

Microzone's third generation wall panel system provides an easily cleanable, smooth interior surface with coved corners and flush doors and windows. The all-metal surface is coated with one of the most durable, chemically resistant finishes available and all seams and joints can be readily inspected and tested. A unique pedestal/base rail allows a completely sealed transition from the cove of the

floor to the wall. When combined with our enhanced "Ceiltite" ceiling system, the facility is essentially airtight and capable of meeting the most stringent biosafety standards.

LABSAFE BIOSAFETY NEGATIVE PRESSURE DIRECTED AIRFLOW LEVEL 3 CONTAINMENT MODULES

In addition to our custom engineered facilities, Microzone Corporation also offers small pre-engineered, all modular, factory built portable solutions to meet your fast track requirements. Advantages of these relatively standard modules include:

- Can be installed within existing buildings or integrated into the design of new facilities
- Available in a container module for mounting on an exterior pad
- Ideal for use as medium/high risk Public Health Laboratories in both urban and remote locations
- Energy efficient design
- All air is HEPA filtered prior to venting
- HVAC systems automatically compensate for filter loadings ensuring consistent negative pressures over long periods of time
- Very little maintenance required
- These freestanding facilities are operational within weeks
- A CPU based monitor and control panel ensures pressure reversals do not occur
- If a major spill occurs both the HVAC system & the laboratory are properly contained & can be readily decontaminated

Visit www.microzone.com for further information on the LABSAFE Containment Modules.

