



ABSOLUTE **CREDIBILITY**  
HARMONIOUS **RELATIONS**  
ENTERPRISING **MANAGEMENT**

**M**  **CRT** **MICRO  
CLEAN ROOM  
TECHNOLOGIES**  
[www.microcleanroom.com](http://www.microcleanroom.com)





## VISION

Our vision begins with seeking answers. The most important thing to us is what we can do better to help get innovative ideas going, to enhance the manufacturing quality and productivity to strengthen the market position of our customers.



## MISSION

To ensure value-add improved alliance with our customers by providing world class 'CLEAN ROOM' and 'MICRO-CONTAMINATION CONTROL' solutions through technologies, technical competence and strategic support.

## APPLICATIONS

- Pharmaceutical Formulations Industry
- Pharmaceutical API Industry
- Tissue Culture
- Pharmaceutical Analytical Laboratories
- Pharmaceuticals packaging industry
- Hospitals
- Research and Development Laboratories
- Biotech Industries

## ABOUT US

Micro Clean Room Technologies - MCRT was established in 2012 to meet an identified demand in the marketplace for a specialist company to furnish high quality, cost-effective and professional services.

We design, engineer, manufacture, construct and commission any class HVAC system in collaboration with our customers. Our bespoke HVAC and Clean room solutions meet all our customers' specifications, no matter how challenging the requirements are.

MCRT is committed to be a reliable provider of the best Heating, Ventilation, Air-conditioning, Refrigeration and Clean room services. All projects are delivered on time with total customer satisfaction.

## Air Handling Units

**Thermal break / Non – Thermal Break Double Skin Air**



These AHU's are made out of 43mm thick PUF panels provided with Aluminium anodized structure. The AHU Panels are made out of pre-painted galvanized iron sheet of exterior skin.

## Filter Housings

**Terminal Filter Housings**



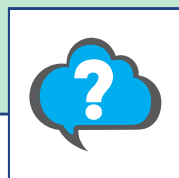
The Terminal Filter Housings are used in clean rooms to mount HEPA filters. These are made out of SS304/GI PU painted with room or mezzanine operated volume control damper.





## QUALITY

A Quality Management System has been implemented by the organization, to meet the specified client requirements in Manufacturing and Assembly.



## Why MCRT

We believe in the 3P Philosophy  
PASSION / PURPOSE / PEOPLE

- Micro Electronics Industries
- Defence Organizations
- Food & Beverages

- Semi Conductor Industries
- Optical Lense industries
- Precision Micro Component Industries

- Aero Space Industries
- Fiber Optics

## Air Filter Modules

Fresh Air Filter Modules -  
Window/Wall Mounted



These modules consist of 5 and or 10 micron filters with a low static centrifugal fan along with motor mounted on common base frame and aluminium air diffuse at discharge.

## CleanRoom Panels

Wall Partitions  
Ceiling Partition



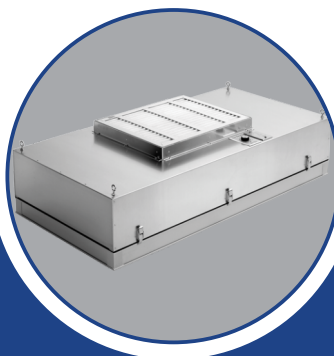
Wall and Ceiling panels for Clean rooms are equipped with customized technical features. Various type of coating and materials are used depending on client requirements.

## Cleanroom Equipments

Terminal Filter  
Housings



The Bio-Containment work station is a laminar flow equipment / Instrument with 1 piece tempered glass door, imported gloves & glove ports placed on gas spring.



## CLIENTS



**NEKTAR**



**MICRO  
CLEAN ROOM  
TECHNOLOGIES**

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