



AL GHAI
CLEANROOM COMPANY

Al Ghaith Cleanroom Company

Empowering for a Cleaner Future

www.gcrcsolutions.com





AL GHAI TH
CLEANROOM COMPANY

Welcome to Our Eco-System

To enhance its ecosystem and deliver a seamless customer experience, GCRC collaborates with two key platforms owned and operated by GTS:
ENVIRO CARE and GTASK



Who We Are



AL Ghaith Cleanroom Company (GCRC) operates as a dedicated brand under the umbrella of GTS, leveraging the parent company's legacy of excellence and innovation. GCRC embodies the specialized expertise of GTS in controlled environment and Data center, focusing exclusively on the design, construction, maintenance, and compliance of controlled environments.

AL Ghaith Cleanroom Company (GCRC) is a premier provider of comprehensive cleanroom and healthcare solutions, catering to a diverse range of industries including pharmaceuticals, healthcare, biotechnology, and advanced manufacturing. With a steadfast commitment to innovation, quality, and compliance, we deliver tailored services designed to meet and exceed international standards. Operating from our branches in Saudi Arabia (KSA), UAE, and Jordan, we proudly serve clients across the Gulf region.

Our Services



We offer a wide range of cleanroom services:



Cleanroom Design, Build & Maintain



Healthcare Services



Cleanroom Contamination control & Care



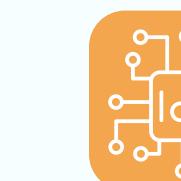
Cleanroom feasibility, Resilience & Sustainability



Cleanroom soft and hard services



Cleanroom Annual maintenance & Managed Service



Smart & Digital cleanroom Solutions



Product & Consumables



Cleanroom Design, Build & Maintain

Best Clean Room Services in UAE ,Saudi Arabia, Oman & Jordan

In many sectors, cleanrooms are vital areas where maintaining a controlled atmosphere is necessary to avoid contaminating products or experiments. Cleanrooms are essential for maintaining the safety and quality of products in everything from microelectronics to medicines. We will go over the most important factors and recommended procedures for cleanroom design and construction in this article.

**Understanding
Cleanrooms**

**Planning
and
Designing a
Cleanroom**

**Maintenance
and
Operation of
a Cleanroom**

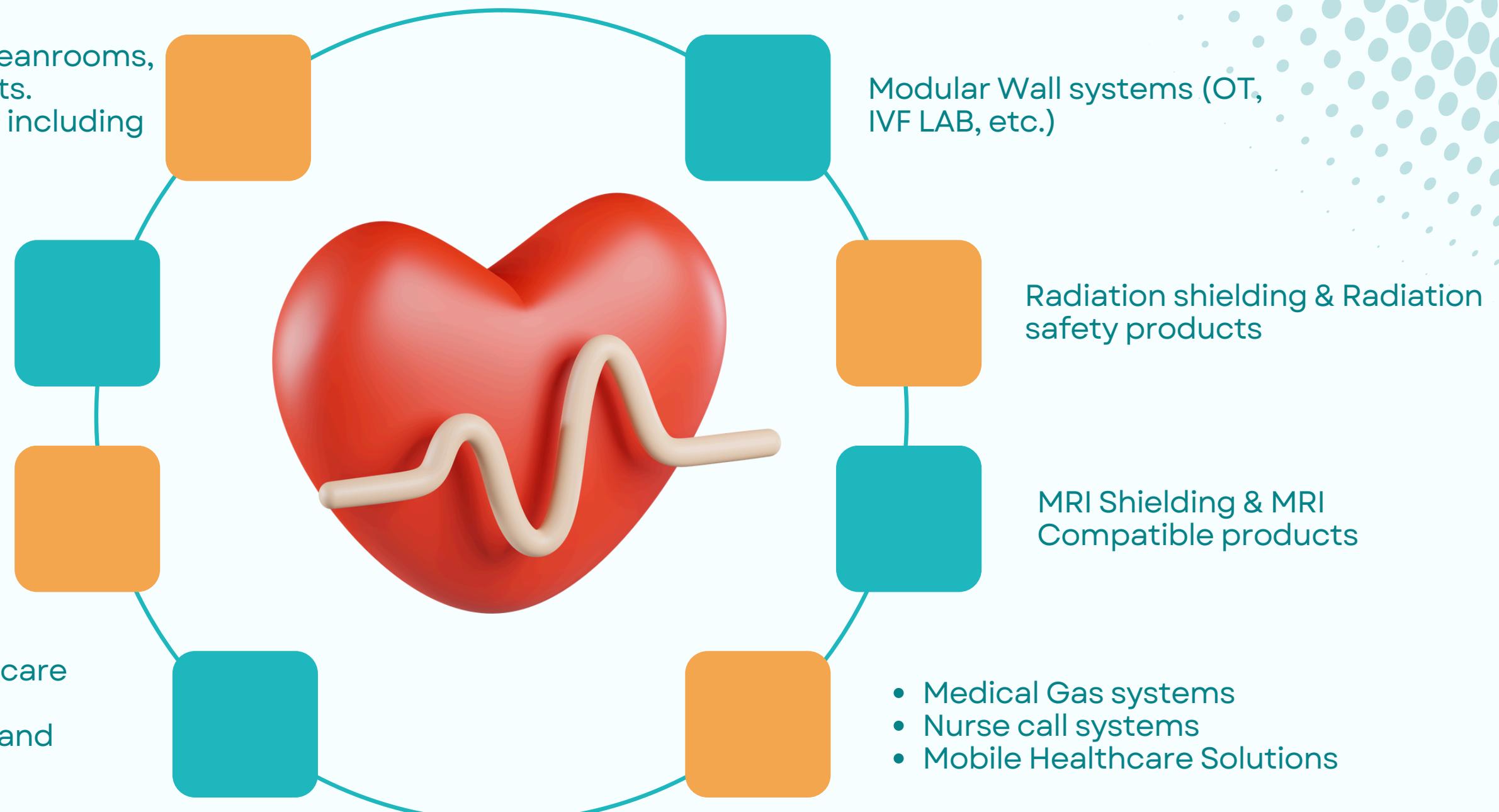
**Benefits of
Proper
Cleanroom
Design and
Construction**

**Successfully
Build a Clean
Room**

Healthcare Services & Solutions

Healthcare services encompass a wide range of solutions and technologies designed to support medical facilities, enhance patient care, and ensure compliance with stringent safety and quality standards. These services integrate modern infrastructure, innovative products, and advanced technologies to meet the unique demands of hospitals, clinics, and laboratories.

- Operating Theatres (OT), IVF Labs, cleanrooms, and specialized medical environments.
- Diagnostic and therapeutic facilities, including X-ray and CT scan rooms.
- Use in diagnostic imaging, radiotherapy, and nuclear medicine facilities.
- Magnetic Resonance Imaging (MRI) rooms.
- Patient handling and room equipment in MRI suites.
- Oxygen, nitrous oxide, and vacuum systems in healthcare facilities.
- Patient rooms, ICU units, and long-term care facilities.
- Rural healthcare, emergency response, and temporary medical setups.





Cleanroom Contamination control & Care



**Cleanroom
Deep Cleaning
As Per ISO-
14644**

The Benefits of Air Duct Cleaning

- Removing odors or smells, and dust
- Reduction of airborne allergens
- Eliminate dust accumulation and cacophonous airflow
- Better air quality
- Enhanced AC system efficiency
- Establishing a sane and healthy living space

- Clean Room Standard ISO-14644
- ISO 14644-1 Clean Room Standards
- BS 5295 Clean Room Standards
- US FED STD -209E Clean Room Standards
- EU GMP Guidelines Clean Room Standards



**Cleanroom
HVAC Deep
Cleaning with
Test & Report**



Cleanroom feasibility, Resilience & Sustainability

6

Cleanroom relocation and decommissioning

7

Energy Efficiency & Optimization

8

Cleanroom Regulatory & compliance consulting

1

Cleanroom Classifying and Validation Servicing

Cleanrooms are classified by the cleanliness of their air. Our comprehensive clean room validation report describes in detail the raw data acquired from our test results and measurements taken on site

2

Cleanroom Healthy Environment Test as Service

Cleanroom testing and routine monitoring are necessary to make sure that contamination levels stay within allowable bounds.

3

Cleanroom Monitoring as a Service

A cleanroom monitoring system measures air quality, pressure, temperature, humidity, and other variables continually.

4

Thermal Image

Thermal imaging is a non-invasive diagnostic technology that uses infrared cameras to detect heat patterns and temperature variations on surfaces

5

CFD (Computational Fluid Dynamics)

Computational Fluid Dynamics (CFD) is an advanced simulation technology used to analyze and visualize airflow, temperature distribution, and particle behavior in cleanroom environments



Cleanroom Soft Services

GCRC works hard to meet and exceed its clients' varied and high standards for service. We are capable of handling varying levels of site complexity and offer soft facility management services under a range of contracts.

Cleanroom Hard Services

In cleanroom environments, hard services play a crucial role in maintaining the integrity and performance of controlled spaces. These services include all essential infrastructure components that support cleanroom operations while ensuring compliance with stringent cleanliness standards.

Cleanroom Annual Maintenance & Managed Service

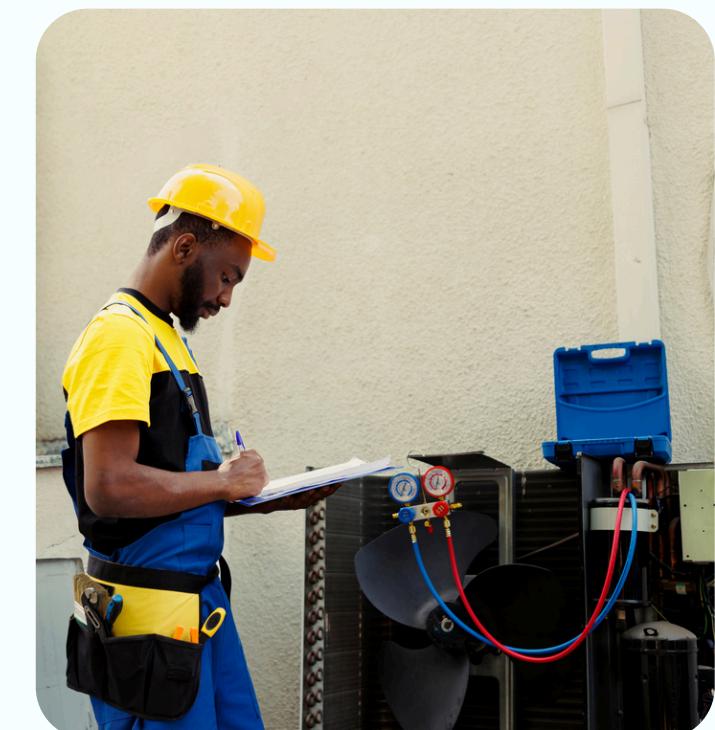
At GCRC, we understand the importance of maintaining your cleanroom to achieve peak efficiency and regulatory compliance. We will detail the essential daily maintenance tasks needed to keep your cleanroom in top condition, along with the comprehensive ongoing maintenance services we provide to give you confidence and peace of mind in your cleanroom operations.

What Types of Preventative Maintenance Should I Invest In for Cleanroom Environments?

- Scheduled Assessments and Inspections
- Filter Replacement and HVAC System Checks
- Documentation and Reporting

Trust on GCRC for Professional Cleanroom Maintenance

When it comes to expert cleanroom maintenance, count on the educated team at GCRC. Our tailored solutions and comprehensive support will keep your cleanroom operating at its best, ensuring compliance with industry norms and offering you peace of mind. Reach out to GCRC today to discover how we can meet your cleanroom maintenance needs.





Smart & Digital Cleanroom Solutions

Future of Cleanroom Management

In an era where precision and control are paramount, our Smart & Digital Cleanroom Solutions redefine the standards of cleanroom environments. Designed for industries such as pharmaceuticals, biotechnology, semiconductor manufacturing, and more, our innovative technologies ensure optimal conditions for your critical processes.



Real-Time Monitoring



Data-Driven Insights



Automated Controls



Integrated Systems

Our Smart & Digital Cleanroom Solutions are ideal for:

- **Pharmaceuticals:** Ensure the integrity of products with rigorous monitoring and control.
- **Biotechnology:** Maintain sterile environments critical for research and development.
- **Semiconductor Manufacturing:** Protect sensitive materials from contamination with precise environmental management.
- **Aerospace:** Facilitate the production of high-quality components in controlled settings.

Transform your cleanroom operations with our state-of-the-art Smart & Digital Cleanroom Solutions.



Product & Consumables

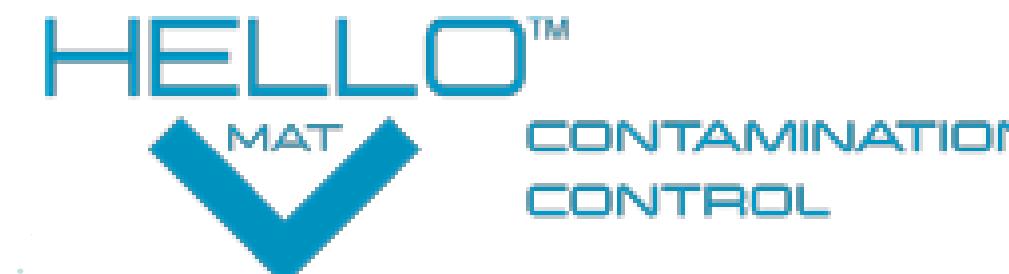
At GCRC, we understand the critical importance of maintaining a contaminant-free environment in cleanrooms and controlled environments. Our specialized cleanroom cleaning products are designed to meet the stringent requirements of various industries, including pharmaceuticals, biotechnology, electronics, and more.

Your Trusted Source for Cleanroom Consumables





Our Partners





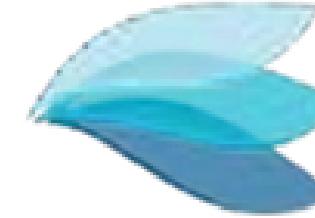
Clients

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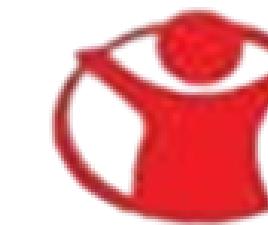
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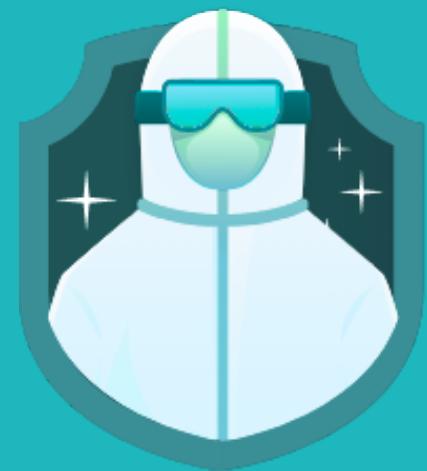
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Thank You

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