



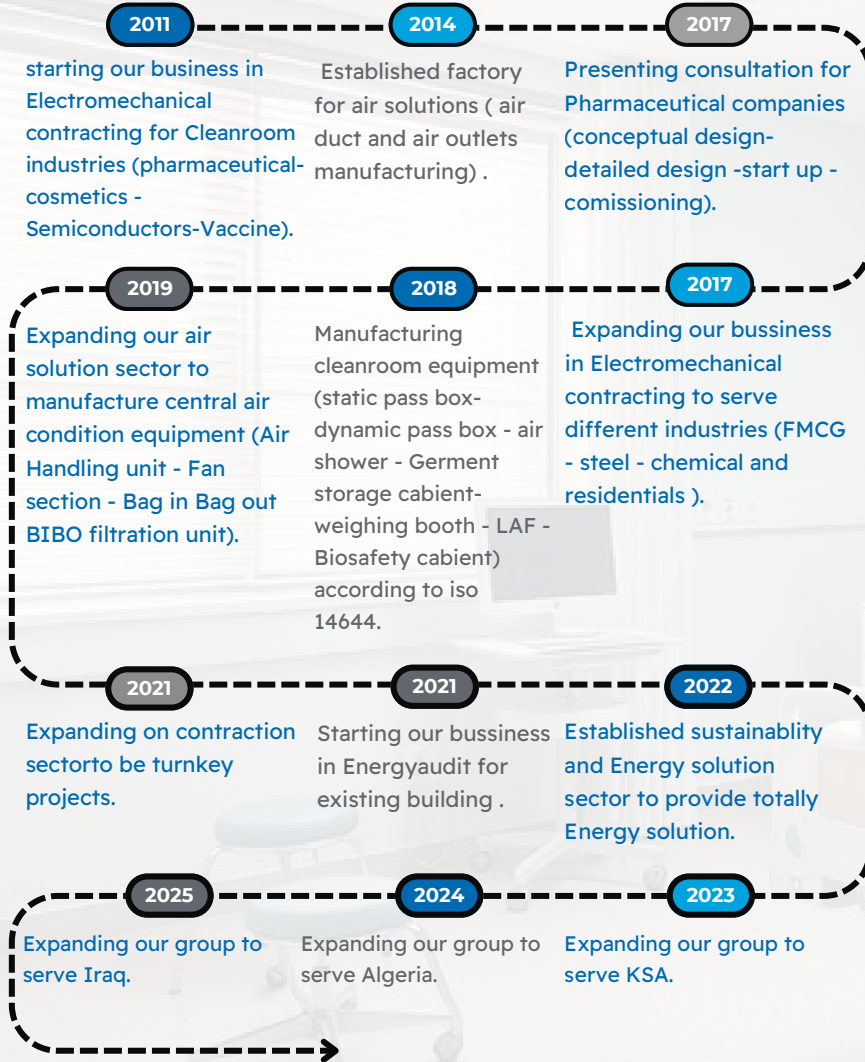
ONE STOP SHOP FOR HEALTHCARE FACILITY

www.gmechgroup.com



ABOUT OUR GROUP

GMECH Group is one of the fast- developing private business groups in Egypt. It has 5 Sector in diverse business sectors such as Consultancy, Contracting, Manufacturing, and agency .



Healthcare Division Introduction

- Gmech Group has built a strong reputation across multiple industries by delivering innovative, reliable, and high-quality solutions that empower businesses to operate safely, efficiently, and sustainably.
- Throughout our journey, our commitment to engineering excellence, customer satisfaction, and international standards has positioned us as a trusted partner for clients across the region.
- We extend this legacy into the Healthcare sector By combining the expertise of all companies within Gmech Group—engineering, technical services, manufacturing, and integrated systems —we provide advanced solutions that support hospitals, laboratories, clean facilities, and medical centers in achieving world-class performance, safety, and infection control.
- The healthcare division offers comprehensive, end-to-end solutions, including cleanroom systems, containment technologies, controlled environments, air filtration, medical engineering support, and preventive maintenance services. With the same quality, precision, and reliability that define Gmech Group, we ensure that every project meets the highest international standards in healthcare.
- Healthcare deivision is the evolution of our mission to protect people, enhance infrastructure, and create safer environments for future generations.



Design Services

- We delivers specialized engineering design for hospitals, laboratories, cleanrooms, and medical facilities, fully compliant with international standards including NFPA 99 & NFPA 101, ASHRAE 170, ISO 14644, and WHO infection-control guidelines. All designs strictly follow the Saudi Ministry of Health requirements, Saudi Building Code (SBC), as well as the Egyptian Ministry of Health regulations, Egyptian Building Code, and national fire & safety standards. Through precise airflow design, contamination control, medical utilities planning, and risk-based engineering, we ensure safe, efficient, and fully certified healthcare environments for both countries.
- our talented team consists of consultation experts with more than 22 years experience including:
 - » Conceptual design.
 - » Process design.
 - » Detailed design.
 - » Procurement assistance.
 - » Documentation & validation.
 - » FAT & SAT services.
- We used BIM (Building information modeling) Technology to give our clients accurate results with zero clashes.

OUR PRODUCTS



BAG IN BAG OUT(BIBO)



BIO SAFETY CABINET



AIR PURIFIER



LAMINAR AIR FLOW



DYNAMIC PASS BOX



STATIC PASS BOX



AIR PURIFIER



AIR HANDLING UNIT (AHU)



DOORS



AIR SHOWER



AIR HANDLING UNIT (AHU)

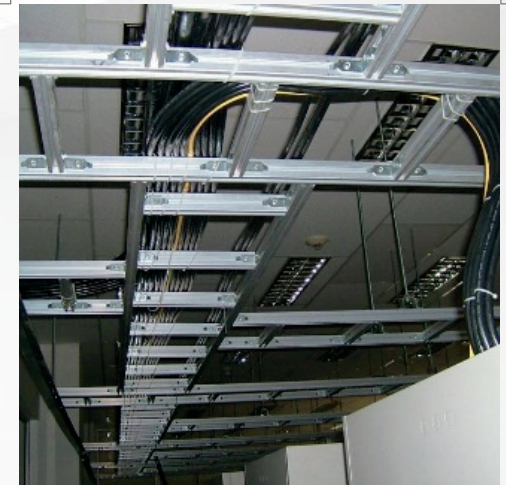


FOR MORE INFORMATION VISIT OUR WEBSITE

EXECUTION SERVICE



Conceptual Design



Electrical and light current works



Civil Works



Medical Gases



Lab Preparation



Facility management



Operating Room preparation



Isolation Room Preparation



HVAC and firefighting system

- we are specialized In Health care turnkey projects depending on a highly qualified staff and BIM technology to offer our client's high- efficiency punctual projects.
- We works in our projects according to international standards to achieve the quality to our clients.
- Cleanroom according to ISO 14644, WHO, EDA, SFDA, GMP practice.
- HVAC system according to ASHRAE, SMACNA, DW 144. Fire fighting system according to NFPA , civil defense requirements. Piping system according to IPC, ASPE, UBC.
- Electrical system according to NEC, BS EN 61439, BS 7430, BS 1363, IEC 60309.
- Fire alarm system according to NFPA 72. CCTV system according to BS7958:2015.
- Civil works according to UBC , ACI. BIM according to Iso 19650.

Our Success Partners



www.gmechgroup.com



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