



GMECHGROUP



COMPANY PROFILE



ABOUT US

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 .

Gmech Group Timeline:

2011 starting our bussiness in Electromechanical contracting for Cleanroom industries (pharmaceutical- cosmetics - Semiconductors-Vaccine).

2014 Established factory for air solutions (air duct and air outlets manufacturing) .

2017 Presenting consultation for Pharmaceutical companies (conceptual design- detailed design -start up - comissioning).

2017 Expanding our bussiness in Electromechanical contracting to serve different industries (FMCG - steel - chemical and residential).

2018 Manufacturing cleanroom equipment (static pass box- dynamic pass box - air shower - Germent storage cabinet- weighing booth - LAF - Biosafety cabinet) according to iso 14644.

2019 Expanding our air solution sector to manufacture central air condition equipment (Air Handling unit - Fan section - Bag in Bag out **BIBO** filtration unit).

2021 Expanding on contraction sector to be turnkey projects.

2021 Starting our bussiness in Energy audit for existing building .

2022 Established sustainablity and Energy solution sector to provide totally Energy solution.

2023 Expanding our group to serve MENA and africa.

- Produce highest quality medical-related products with reasonable price (Maximizing value for money).
- Provide the value of partnership to our partners (Clients, engineers, employees, subcontractors, and vendors).
- Provide professional services with sustained revenue growth and consistently improving returns on invested capital.



- Create an outstanding engineering products and services experience to the Middle East and Africa medical (MEA) market.
- Build a Single Point Of Contact (SPOC) firm for clean industries when engineering services and products are required.
- Innovative solutions is our everyday's activity.



We are committed to manage our business ethically, responsibly, and with excellence according to international standards of HSE, GEP.





GMECHPRO

Gmech Pro is our sector specialized In 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.

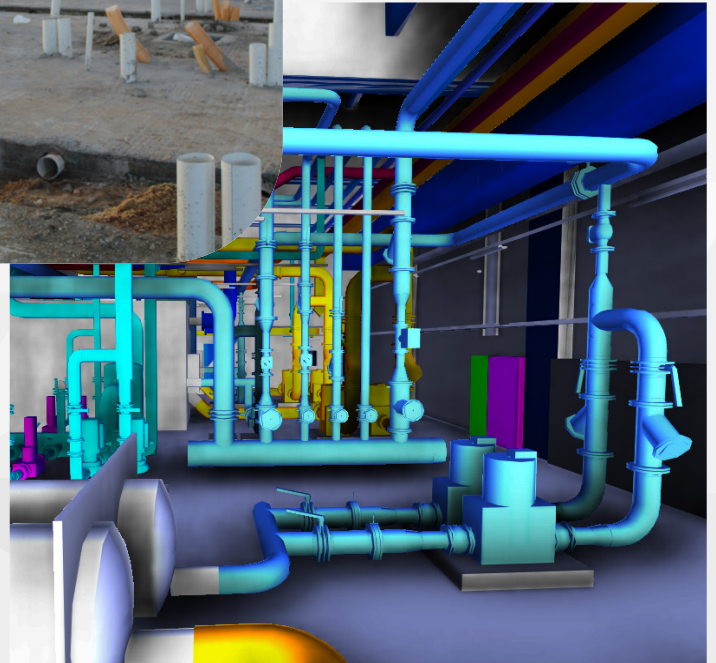
Electrical system according to NEC, BS EN 61439, BS 7430, BS 1363, IEC 60309.

Fire alarm system according to NFPA 72.

CCTV system according to BS7958:2015.

Civil works according to UBC , ACI. BIM according to Iso 19650.







GMECH ENERGY

Energy and sustainability solutions

Gmech Energy is our sector specialized to provide Energy and sustainability solutions for our clients using one of the following solutions:

- 1▶ Decrease consumption of resources.
- 2▶ Using Energy resources friendly environment.
- 3▶ Using heat recovery system to get benefit from waste energy.

We depend on our Energy auditors and on global corporate to achieve this target.

2022 we established our energy audit team.

2023 Signing a contract as a sole distributor in Egypt for the global brand **BROAD Group** subsidiaries are listed below:

- BROAD Air Conditioning Co., Ltd.
- BROAD Clean Air Technology Co., Ltd.
- BROAD Nearly Zero Energy Building Co., Ltd.
- BROAD Energy Service Co., Ltd.
- BROAD Renewable Resources Co., Ltd.
- BROAD Sustainable Building Co., Ltd.



“Sustainability is a mindset that ensures a better quality of life for future generations”





Climavac is our sector specialized in air solutions system to serve residential, commercial, industrial, and cleanroom industries.

Climavac Air Handling unit

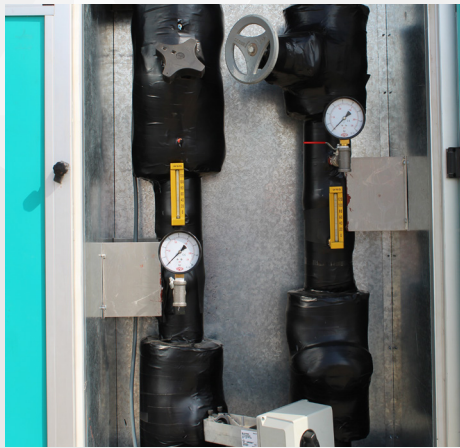
Our AHU designed to achieve energy saving using Heat recovery system, and plug fans. we achieved air purity through sand trap, pre filter, Bag filter, carbon filter, and HEPA filter We introduce to the market many types of AHU models:

- Bag In Bag out BIBO smart AHU which used in vaccines industries, Hormone, and hazard area to protect technician and environment, this model design to Plug-n-play.
- Smart AHU we installed Hookup, Electric, and control system Built in to plug-n-play.
- Common AHU using High efficiency components.

Climavac Bag In Bag Out exhaust fan section

We developed our BIBO section to used in hazard applications (Vaccine line - Hormone - Betalactam- Isolation room) to protect technician and Environment from these hazard material, we provide Built in DOP mechanism to scanning filters without needs to exposed to contaminated air.







INSOL is our sector specialized in manufacturing partitions utilized in pharmaceutical industries and cleanroom equipment according to iso 14644.

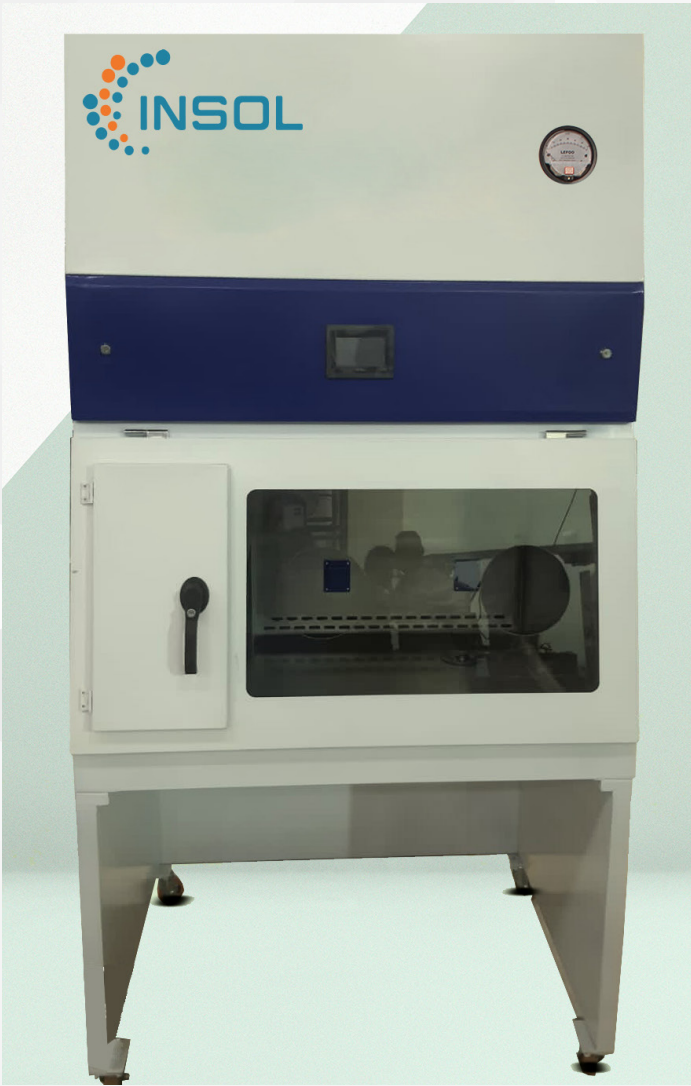
cleanroom equipment :

- > Static pass box.
- > Dynamic pass box.
- > Air shower.
- > Garment storage cabinet.
- > Laminar air flow LAF.
- > Weighing booth.
- > Bio-safety cabinet.

cleanroom partition accessories :

- > Doors (stainless - Aluminium - steel).
- > Interlock system.
- > Step over bench.





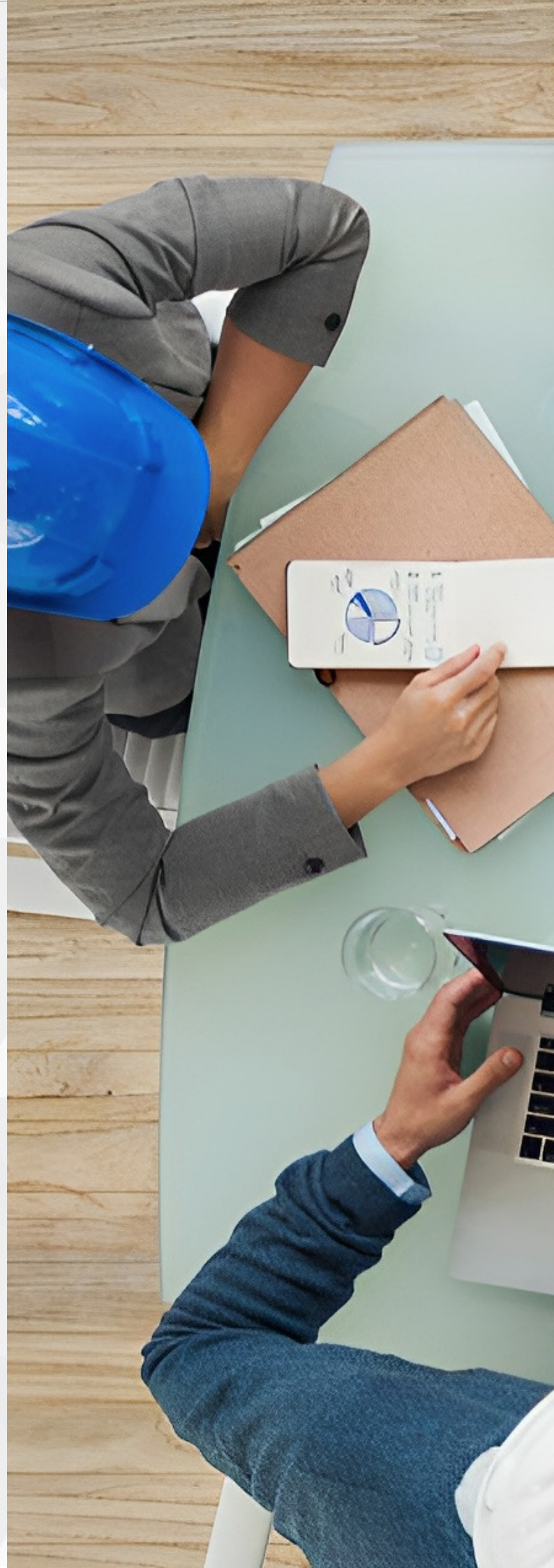


Diligent engineering consultancy :

(DEC) is our sector focusing mainly on providing complete solutions for industrial and commercial sectors by our talented team consists of consultation experts with more than 16 years experience including:

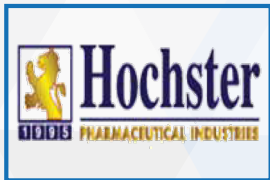
- > Conceptual design.
- > Process design.
- > Detailed design.
- > Procurement assistance.
- > Documentation & validation.
- > FAT & SAT services.

We used BIM (Building information modeling) Technology to give our clients accurate results with zero clashes.





Our Success Partners







Company Profile 2023

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