



**STEEL STRUCTURE**  
**SPACE FRAME**  
**ALUMINUM SYSTEMS**





## Company History Summary

[www.hexa-eg.com](http://www.hexa-eg.com)

HEXA Suppliers and Contractors has established itself as a reputable and versatile company in Egypt's construction and architectural sector, specializing in **Space frame systems, Steel structures, and Aluminum works**. Since its inception, HEXA has contributed significantly to major public and private projects across the country, particularly in the fields of engineering, hospitality, education, and government infrastructure.

The company has built a strong portfolio through its consistent collaboration with top consultants, contractors, and national institutions, including the **Military Engineering Department, ENPPI, Petrojet**, and major universities. HEXA's technical expertise is evident in the successful execution of iconic projects such as the **Cairo International Airport canopies, VIP lounges at MIDOR and military hospitals**, and comprehensive aluminum works in commercial and residential complexes like **Genena Mall** and **Paradise Resort**.

By integrating advanced structural systems, precision-engineered steel components, and high-quality aluminum fabrications, HEXA has earned recognition for delivering complex, design-sensitive projects on time and to specification. Its involvement in high-security government facilities, healthcare institutions, and luxury resorts reflects its ability to meet diverse client requirements while adhering to rigorous engineering standards.

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## Areas of Specialization

*HEXA* specializes in delivering technically demanding, architecturally distinctive, and large-scale projects across a range of sectors. Key areas of specialization include:

**Architectural Steel and Space Frame Structures:**

For airports, malls, hospitals, educational institutions, and luxury resorts.

**Petroleum and Industrial Sector Projects:**

Extensive work with oil & gas companies, including ENPPI and Petrojet, delivering structural and finishing packages.

**Aluminum Façade and Curtain Wall Systems:**

Engineered for modern commercial buildings, hotels, banks, and residential towers.

**Government and Military Installations:**

Expertise in security-grade construction and infrastructure enhancements for military hospitals, airbases, and police facilities.



**Custom Fabrication for Specialized Facilities** Including simulators, exhibition halls, gymnasiums, and conference centers.

## Portfolio of HEXA suppliers and contractors

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### Space Frame Systems Projects:

- French University in El Shorouk City – Patios and entrances.
- Russian University in Badr City – Patios and entrances.
- Johara Al-Ahram Hotel – Swimming pool cover. Consultant: Naguib Consult.
- Main entrances of Hurghada Tourist Port – Supervised by the Military Engineering Department; Main contractor: International Co.
- Hurghada Tourist Commercial Complex – Covering patios and entrances. Consultant: Sabbour; Main contractor: JET Co.
- Entrance canopy of Modern Cinema Complex – Main contractor: S.T.M.
- Entrance canopy of Jolie Ville – Movenpick Hotel, Luxor.
- Carols Beach Resort, Makadi Bay, Hurghada – Entrance lobby.
- Cairo International Airport – Parking area canopies. Main contractor: Samcrete.
- Serag Mall – Internal patios. General consultant: Prof. Dr. Eng. Hossam El-Brombly.
- Palm Heights – 6th of October – Covering service areas and swimming pools for villas.
- Floating restaurant cover for Border Guard Club in Zamalek. Consultant: Military Engineering Department.
- Patio covering for Medtap Company – Petroleum Sector – New Cairo. Consultant: ENPPI; Main contractor: Petrojet.
- Stainless steel entrance cover for Medtap – New Cairo. Consultant: ENPPI; Main contractor: Petrojet.
- Skylight cover for Medtap – Petroleum Sector – New Cairo. Consultant: ENPPI; Main contractor: Petrojet.
- VIP Lounge for MIDOR – Borg El Arab Port, Alexandria. Stainless steel structure; Main contractor: Petrojet.
- Central Bank Archive Building – InfoFort – 6th of October. Main contractor: Construction Co.
- Various works for Hurghada Tourist Port – Military Engineers – Ministry of Defense.
- Faculty of Engineering building – Arab Academy, Alexandria.
- Patios for Spot Mall – Fifth Settlement – Opposite AUC. Main contractor: Alpha Co.



- Entrance canopy for Dar Al Fouad Hospital – Nasr City. Main contractor: Orascom.
- Swimming pool cover at Faculty of Education – Tanta. Main contractor: Al-Ansari Co.
- Patio cover for Oncology Hospital – Maadi Military Hospital Complex. Main contractor: Sashico.
- Entrances for East Cairo Airbase – Al Haykestep. Main contractor: Al-Fath Co.
- Entrances for gig Insurance – Fifth Settlement. Stainless steel structures; Main contractor: Conserve Co.
- Entrances and facades of Arab Bank – Fifth Settlement. Main contractor: Conserve Co.
- Stadium canopy at Police Academy – First Settlement. Main contractor: Asmarco Co.
- Entrance of Police Hospital – Police Academy – Fifth Settlement. Main contractor: Asmarco Co.
- Swimming pool cover for RCIS School – Fifth Settlement. Main contractor: Value Co.
- Gym roof cover for RCIS School – Fifth Settlement. Main contractor: Value Co.
- Covering 4 entrances at Zagazig Military Hospital. Owner: Ministry of Defense; Main contractor: Sashico.
- Covering 16 entrances at Benha University – Obour Branch.

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## Steel Structures Projects:

- Truss for Speeroplast Factory – Shubra El-Kheima.
- Dome of administrative building for Pachin Paints – 25m diameter, 8m height – Obour City. Consultant: Sabbour.
- Steel roof for Air Force Hospital – Airplane Simulators – Fifth Settlement. Main contractor: JET Co.
- Entrance canopy for Sama Cairo Admin Complex – Katameya. Consultant: Sabbour.
- Mobile caravan chassis (SKIDS) for Misr Camp Co.
- Furnishing for Abu El Rish Children's Hospital. Main contractor: A-D-M.
- Warehouses for Hanimex Co. – El Shorouk. Consultant: Eng. Mohamed Hashem.
- Factory setup for Misr Camp – Free Zone, Nasr City.
- Steel support structures for San Stefano project – Alexandria. Main contractor: Alexandria Construction Co.
- Internal signage works – Serag Mall – Nasr City.
- Canopy above Medtap HQ – Petroleum Sector – New Cairo. Consultant: ENPPI; Main contractor: Petrojet.
- Fences and secure rooms for 6th of October Police Station. Main contractor: Montaser Co.
- Theater setup for Cairo Opera House.



- Pedestrian bridge at Al-Shallalat – Family Park – Suez Road. Consultant: ENPPI; Main contractor: Petrojet.
- Trusses, gas room covers, fences, and stairs – ECHEM HQ – Fifth Settlement. Consultant: ENPPI; Main contractor: Petrojet.
- Canopies, gates, pool covers, and restaurants – Sky Resort – Petroleum Sector – Fifth Settlement. Consultant: ENPPI.
- Fences and gates for EGAS – Natural Gas Holding Co. – Consultant: ENPPI; Main contractor: Petrojet.
- Trusses, fences, gates – Dahshour Gas Compression Station. Consultant: ENPPI.
- Metal pergolas and lake bridges – Palermo Resort – Sharm El Sheikh.
- Trusses, gates, fences – Gemex Pharma Factory – Badr City. Consultant: Dr. Eng. Ahmed El-Feki.
- Laser column bases for dancing fountain – Cairo Porto Mall. Main contractor: Idraak; Consultant: Dr. Eng. Tamer El-Gabaly.
- Lake bridge and dome for Gate G – Cairo Porto Mall.
- Steel structure for Toyota Service Center – Smouha, Alexandria. Main contractor: T.C.G.
- External fencing and torch pillars – Cairo Porto Mall.
- Steel skeleton for administrative building above Carrefour Maadi. Owner: Majid Al Futtain (MAF); Main contractor: Archtopia; Consultant: Dr. Eng. Abdelaziz Mowafi.
- Martial Arts Hall – Gezira Youth Center – Military Engineers – Ministry of Defense. Main contractor: Sashico.
- Judo Hall – Gezira Youth Center – Same scope.
- Wrestling Hall – Gezira Youth Center – Same scope.
- Gymnastics Hall – Gezira Youth Center – Same scope.
- Basketball Hall – Gezira Youth Center – Same scope.
- Permanent Exhibition Hall – Gezira Youth Center – Same scope.
- Conference Hall – Armed Forces Technical Institute – Abbasiya. Engineering Authority – Main contractor: Eid Suleiman Co.
- Doctor's Dining Hall – Maadi Military Hospital. Main contractor: Sashico.
- Market Buildings & New Services Building – Ain Shams University. Main contractor: Al-Ansari Co.
- New Admin Building – Misr International University – Ismailia Road. Consultant: Dr. Eng. Ahmed Bahaa Eldin.
- Vehicle security checkpoints – Cairo International Airport. Main contractor: Petrojet.
- Mezzanine floor – Arab Bank – Fifth Settlement. Main contractor: Conserve Co.; Consultant: Khatib & Alami.


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## Aluminum Works:



- Fabrication and installation of Curtain Wall, doors, and aluminum windows – Genena Mall. Consultant: Prof. Dr. Eng. Mahmoud El-Alfy.
- Interior aluminum works – Serag Mall. Consultant: Prof. Dr. Eng. Hossam El-Brombly.
- All aluminum and structure glazing works – All Foods Factory – Obour City. Consultant: Prof. Dr. Eng. Nashaat Morris.
- Aluminum and curtain wall works – Al-Azhar Faculty Club. Consultant: Prof. Dr. Eng. Hazem El-Dars.
- Sky light system – Hurghada Tourist Commercial Complex. Consultant: Sabbour.
- Curtain wall, doors, and windows – Gemex Pharma Factory – Badr City.
- Full aluminum works for Movenpick Hotel – Bahr El Aazam. Consultant: Eng. Khaled Gamal.
- Interior aluminum works – Sofitel Maadi Hotel. Consultant: Prof. Dr. Ahmed Wafik Kamel.
- Doors, windows, and curtain wall – Paradise and Palermo Resorts – Sharm El Sheikh.
- 22 residential buildings – Zahraa El Maadi Housing – Al-Asriya Co. Eng. Ahmed Sadeq Azab.
- 8 residential towers – Al-Reda Construction – Maadi.
- Master Building – Cairo-Alex Desert Road.
- Full aluminum, structure glazing, curtain wall – Hanimex HQ – Nasr City.
- Aluminum works – Hanimex Warehouses – El Shorouk.
- Aluminum and curtain wall work – Hanimex Factory – Obour City.
- Mr. Mohamed Genena's Palace – Mokattam. Consultant: Prof. Dr. Eng. Mahmoud El-Alfy.
- Interior works – Pachin Paints Admin Building – Obour. Consultant: Sabbour.
- Curtain wall and structure glazing – Arab African Bank Tower – New Cairo.
- Full aluminum works – Doctors Tower – Behind Cairo Sheraton. Consultant: Prof. Dr. Ahmed Wafik Kamel.
- Full aluminum, curtain wall, and partitions – Talaat Moustafa Group Second Admin HQ.
- 2 residential towers – Mass Real Estate. Engineers: Hassan El Gamal & Mohamed Abdel Salam.
- 3 Palaces – Mr. Ezz El Banan – Orabi Association.
- 5 Palaces – Sheikh Saleh Abu El-Fadl – Mansouria.
- Curtain wall and windows – Egyptian-Austrian Petroleum Services Co. – Badr City.
- Aluminum cladding – VIP Lounge – MIDOR – Borg El Arab.
- Aluminum cladding – Medtap HQ – Fifth Settlement.
- Facade works – Central Bank Archive – InfoFort – 6th of October.
- Structure glazing, windows, and cladding – Darts Mall – Fifth Settlement. Owner: El Arosa Tea Co.
- Aluminum cladding – Medtap internal patio – Fifth Settlement.
- Aluminum cladding – Computech HQ – Dokki.



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- Cladding – Sky Resort – Fifth Settlement.
  - Aluminum cladding – Central Bank Archive – InfoFort – 6th of October.
  - Aluminum cladding – Toyota Advanced Service Center – Smouha, Alexandria.

## Hexa and Maz: A Strategic Partnership Built on Experience

**Hexa for Contracting and Supplies** is a newly established company built on a foundation of experience and reliability. It is proudly supported by **Maz**, an established name in the industry, with whom it maintains a strategic partnership. This collaboration allows **Hexa** to leverage **Maz's** operational expertise, resources, and proven track record, ensuring a seamless delivery of high-quality services from day one. Together, **Hexa** and **Maz** are committed to providing innovative solutions and exceptional value to clients across all sectors.

