

# MAG CENTER for Air –Conditioning & Engineering Contracts



References & Pre Qualification list

***Eng. Maged Fouad***  
***Since 1988***

## *Mag Center Executed Projects*

### ALEXANDRIA BIBLIOTHECA

**Location:** Alexandria, Egypt

**Main Contractor:** The Arab Contractors Company / Balfour Beatty Joint Venture

**HVAC Consultant:** HAMZA Associates “Dr. Eng. Mohamed Hamza”

**HVAC Sub-Contractor:** Mag Center for Air- Conditioning “Eng .Maged Fouad”

An architectural design competition, organized by UNESCO in 1988 to choose a design worthy of the site and its heritage, was won by **Snøhetta**, a Norwegian architectural office, from among more than 1,400 entries. At a conference held in 1990 in Aswan, the first pledges of funding for the project were made: USD \$65 million, mostly from the Arab states. Construction work began in 1995 and, after some USD \$220 million had been spent, the complex was officially inaugurated on October 16, 2002.



#### **Building and library features:**

The dimensions of the project are vast: the library has shelf space for eight million books, with the main reading room covering 70,000 m<sup>2</sup> on eleven cascading levels. The complex also houses a conference center; specialized libraries for maps, multimedia, the blind and visually impaired, young people, and for children; four museums; four art galleries for temporary exhibitions; 15 permanent exhibitions; a planetarium; and a manuscript restoration laboratory. The library's architecture is equally striking. The main reading room stands beneath a 32-meter-high glass-paneled roof, tilted out toward the sea like a sundial, and measuring some 160 m in diameter. The walls are of gray Aswan granite, carved with characters from 120 different human scripts.



Since 1988

**Contract period:** 150 working days**Actual Execution period:** 130 working days**Mag Center Work Included**

1. All mechanical installations include piping for chilled water network, ducts insulation, valves, electric controllers, units connections.....etc
2. Installation of 24 AHU "Juker, Italy" with a total of 480 T.O.R supplied from ECAS
3. Installation of 69 FCU for the International Conference Center which accommodate 1600 persons serving the global events related to Alexandria Bibliotheca.





## 5 Stars Hotel – N’djamena

**Location:** Chad Republic

**Main Contractor:** Arab Contractors Company

**HVAC Consultant:** QUADRAUX Bureau- France

**HVAC Sub-Contractor:** Mag Center for Air- Conditioning “Eng .Maged Fouad”

A Built on an area of 33 000m<sup>2</sup>, it consists of a basement, a ground floor, first floor and 8 typical floors encompassing 146 rooms, 10 presidential suites, 10 ministerial suites, presidential flat 2 restaurant, cafeteria, bar, 3 conferences & celebrations halls, play hall, gymnasium & sauna swimming pool, 3 tennis courts and annex house & villa in addition to all services & utilities.



**Contract period:** 8 months

**Actual Execution period:** 6.5 months

### Mag Center Work Included

1. We successfully did supply, fixing, installation of all duct network for both 10 floors for a TWIN building five stars hotel c/w all outlets installation, AHU's & FCU's connection to all Air duct network according to the international specifications.



## CAIRO INTERNATIONAL STADIUM REHABITATION for African Cup Championship of 2006

**Location:** Cairo, Egypt

**Main Contractor:** The Arab Contractors Company

**HVAC Consultant:** MOHARRAM & BAKHOUM CONSULTANTS “Eng. Badr Abdulkader”

**HVAC Sub-Contractor:** Mag Center for Air- Conditioning “Eng .Maged Fouad”

Opened in 1958, the Cairo International Stadium has host to many international matches over the years, including the final of the 1986 African Nations Cup, when Egypt beat Cameroon on penalties and the Fifa under-17 World Championship in 1997. In the year 2006 the African Cup of Nations hit Egypt and Cairo again.



**Contract period:** 6 months

**Actual Execution period:** 5.5 months

### Mag Center Work Included

We Successfully we executed all A/C & Ventilation works for a different areas at different 4 sides of Cairo International Stadium at North, East, West & South sides including:

1. VIP lounge area.
2. Press centers at all sides.
3. All players' rooms.
4. All referees' rooms.
5. Medical centers.
6. All Cafeterias.
7. Toilets at all sides.
8. Facilities rooms.



9. Media rooms and TV's & commenter's studios.
10. Presidential meeting suite & lounge.
11. Tickets rooms around 4 sides.
12. Main storage areas.
13. All administrative rooms and offices.
14. All relevant halls and Gyms areas.
15. Auditors & witness meeting rooms.





## THE CHAMBER OF COMMERCE

**Location:** Alexandria, Egypt

**Main Contractor:** The Arab Contractors Company

**HVAC Consultant:** MEDC “Eng. Mahmoud Basiouny”

**HVAC & Fire Fighting Contractor:** Mag Center for Air- Conditioning

“Eng. Maged Fouad”

تعتبر الغرفة التجارية بالأسكندرية أول غرفة وطنية أنشئت في مصر بل في المنطقة العربية كلها حيث قامت في 30 ابريل عام 1922 كمؤسسة اقتصادية قومية لها دورها فائما المصالح التجارية والاقتصادية تسهم في أداء رسالتها في رعاية التجارة بصفة عامة ودعم الانتاج وتأكيد دورها في توطيد العلاقات التجارية مع الدول الأجنبية من خلال اتفاقيات تعاون ثنائية مع الغرف المناظرة لها – علاوة على تلاحمها مع المجتمع السكندري في مختلف المجالات . وتسهم بالفكر والرأى في كل النواحي وتشارك وتشارك - بعضوية التنظيمات والهيئات الداخلية والخارجية تشارك في السياسات والقرارات والنظم والقوانين - تسهم بكل جهودها وامكاناتها لتحقيق آمال وتطلعات المجتمع التجارى بالاسكندرية

**Contract period:** 10 months since October, 2008

**Actual Execution period:** Just on time July, 2009



### Mag Center Work Included

1. Successfully we supplied and installed the Central Air-conditioning system using 2 Chilled water units of total 300 TOR , 4 AHU's & 52 FCU's with different capacity for a basement, ground floor & upper floors for a HISTORICAL BUILDING SINCE 1885 as it was the first time to be AIR-CONDITIONED BUILDING.
2. Successfully we got also finished the fire fighting system of that specific & historical building.

## The Head Quarter building of the Social Solidarity of the Ministers Council

**Location:** Mohy Eldin Abo El-ezz Street, Cairo, Egypt

**Main Contractor:** The Arab Contractors Company

**HVAC Consultant:** Sabbour engineering & consultancy office “Prof. Eng. Mohamed Mahmoud”

**HVAC Sub-Contractor:** Mag Center for Air- Conditioning “Eng .Maged Fouad”



أنشأت الوزارة بقرار جمهوري رقم 421 لعام 2005 لتضم وزارة الشؤون الاجتماعية سابقا و وزارة التموين سابقا وذلك من أجل مراعاة محدودية ومعدومي الدخل ورفع مستوى معيشتهم وتحسين مستوى الخدمات التي تقدم لهم وإعادة هيكلة الدعم لضمان وصوله لمستحقيه وربطه بمؤشرات التنمية البشرية.

### Mag Center Work Included

1. Successfully we executed all Air-conditioning & ventilation for all offices within 10 floors areas, meeting rooms, conference hall using DX split and packaged central units' c/w control, ducts networks, outlets & MCC's.



## METROPOLE HOTEL

**Location:** Alexandria, Egypt

**HVAC Consultant:** “Prof. Eng. Abdelhamid Attia”

**HVAC Contractor:** Mag Center for Air- Conditioning “Eng. Maged Fouad”

Le Metrople hotel is specific among hotels of the whole world for its location on the most beautiful and strangest site for a hotel, which falls on the same place of the obelisk of Queen Cleopatra in between around B.C 23-12.

Le Metrople hotel is a four stars hotel located at Alexandria down town with 140 Guest rooms and public areas.



### Mag Center Work Included

1. Central A/C for all public areas, restaurants, CEO & administrative areas using DX split and packaged central A/C units with total cooling load of 1400 KW.



## MARLIN INN HOTEL

**Location:** HURGHADA, Egypt

**HVAC Consultant:** SHAKER Consulting Group “Eng. Mohamed Khalaf”

**HVAC Contractor:** Mag Center for Air- Conditioning “Eng .Maged Fouad”

### The Marlin Inn Beach Resort - a home away from home...

Is what we always keep in mind in the daily contact with our guests, offering high standards so that everybody fully enjoys their vacation. Marlin Inn is a cozy four-star hotel, located on the sandy beach of the Red Sea, opened in 1994. The 290 rooms are divided into standard rooms, chalets, suites and spacious villas.



### Mag Center Work Included

1. A/C for all public areas, rooms, health club, restaurants using DX split & package units of total cooling capacity of 1530 KW cooling.



## PHARCO PHARMACEUTICALS COMPANY

**Location:** Penicillin Factory with a highly restricted conditions and precautions located at Ameryia district, Alexandria, Egypt

**HVAC Consultant:** American Consultant Office – USA

**HVAC Contractor:** Mag Center for Air- Conditioning “Eng .Maged Fouad”

A Pharco Pharmaceuticals is the second private Egyptian shareholding pharmaceutical company established in 1984 and started production in 1987 formulating, producing and marketing about 200 brands, generics and branded generics. Pharco Pharmaceuticals started with the manufacturing of antibiotics under license from Mead Johnson (now known as Bristol-Myers Squibb) and soft gelatin capsules (using RP Scherer technology), in addition to other traditional pharmaceutical forms. These products cover almost all of the pharmacological groups and all the conventional pharmaceutical dosage forms. Pharco Pharmaceuticals has a separate dedicated facility for manufacturing of sterile and non-sterile Penicillin's. The Company is head quartered at Ameryia, Alexandria, Egypt. Pharco Pharmaceuticals has scientific offices in Yemen, United Arab of Emirates, Libya, Kingdom of Saudi Arabia and Malaysia. Pharco Pharmaceuticals exports to 55 countries.



### Mag Center Work Included

1. We got the contracting job of supply & erection of all A/C units with chilled water units, AHU's and highly restricted filtration system, exhaust and supply ventilating fans C/W with hygienic duct system of smooth surface Aluminum pre insulated ducts and laminar flow perforated diffusers also the complete control system to keep the production area at controlled humidity , temperature and most of all pressure control between internal different zones also to maintain no leak of penicillin molecules to ambient of total cooling capacity of 1650 KW cooling.





## DREAM LAND TENNIS, GOLF BUILDINGS & Amusement Park Buildings

**Location:** Dream Land Park city-6<sup>th</sup> of October City-Giza, Egypt

**HVAC Consultant:** Eng. Anwar El-attar Consulting Office “Eng. Amin Hegazy”

**HVAC Contractor:** Mag Center for Air- Conditioning “Eng .Maged Fouad”

A Dreamland, a member of Bahgat Group, is acknowledged as one of the largest, privately-owned, integrated urban development projects not only in Egypt but in the entire Middle East. With its genius location and its fascinating atmosphere, Dreamland offers something unique for those who seek excellence.

Dreamland is situated in a unique location overlooking the majestic pyramids of Giza and was designed to be a pioneering integrated real-estate project on the Middle Eastern scale.



Located at a unique and exclusive location that overlooks the timeless pyramids, Dreamland extends across 2000 feddans, and should accommodate 40,000 residents upon completion. This mega-project was designed by some of the world's leading consultants & architects, to be a pioneering real estate development project in Egypt.

### Mag Center Work Included

1. Central A/C for 5 individual buildings which are Tennis 1 building, Tennis 2 building, Golf main building & another 2 buildings inside the amusement park area of total cooling capacity of 1100 KW cooling.

## SUEZ CEMENT COMPANY NEW HEADS QUARTER

**Location:** Nile City Towers – Cornish El Nile, CAIRO, Egypt

**HVAC Consultant:** “Eng. Abdelhamid Bakry”

**HVAC Contractor:** Mag Center for Air- Conditioning “Eng. Maged Fouad”

Established in 1977, Suez Cement Company is one of the largest grey cement producers in Egypt. The company started its activities by building its first plant in Suez followed by the Kattameya plant with total investments of about LE 1.7 billion. Both plants operate using the dry method with whitewash and primary heating.



### Mag Center Work Included

1. We got the contracting project of A/C & Fire fighting for the whole area (900 m<sup>2</sup>) using chilled water system and FCU's, piping system c/w all necessary valves, control, ducts & outlets and most of all was TAB for the system to maintain a 20C room temperature all over the year at all areas which is a specific design to meet the design parameters according to which signed & agreed between client and HVAC designer.



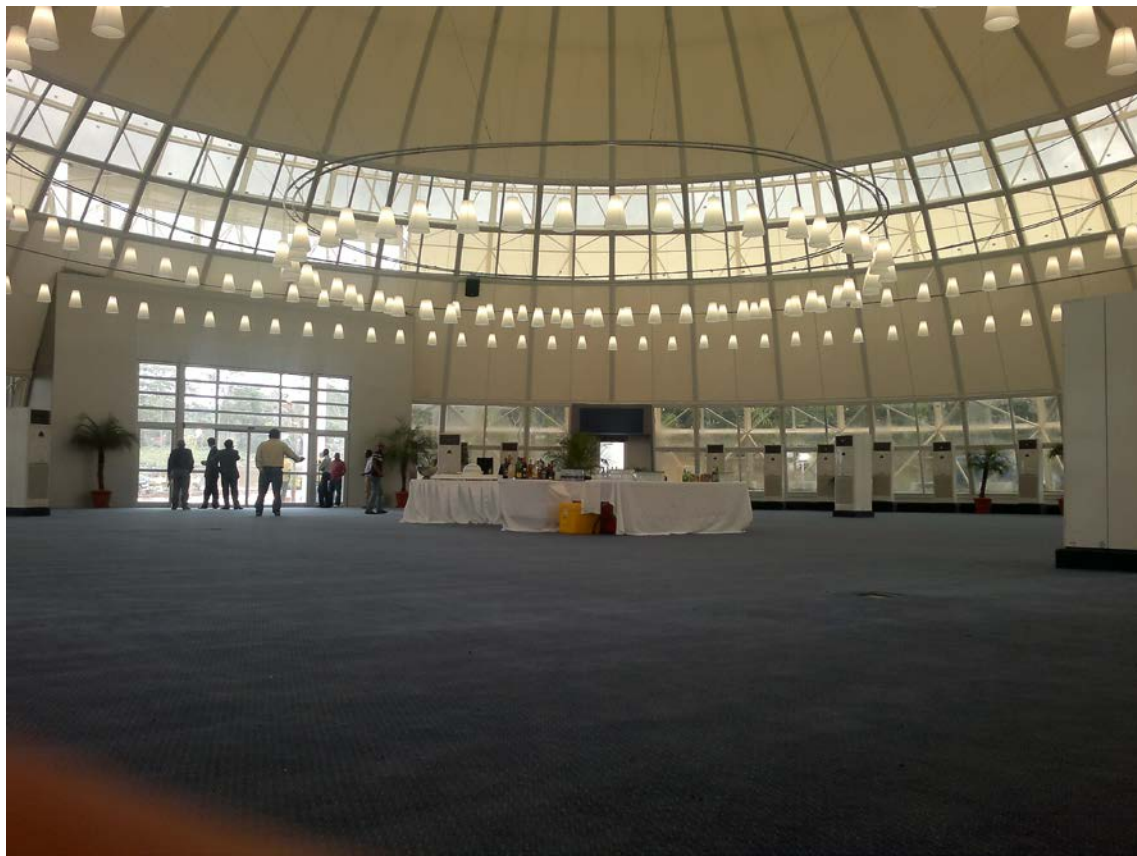
## Conditioning the Sipopo's Doom - Guinea

**Location:** Equatorial Guinea

**Main Contractor:** Arab Contractors Equatorial Guinea

**HVAC Consultant:** MULTICLIMA LTD

**HVAC Sub-Contractor:** Mag Center for Air- Conditioning “Eng .Maged Fouad”



**Contract period:** 3 weeks

### Mag Center Work Included

1. The Sipopo's Doom was built in 2010 for two important events in Equatorial Guinea, first the birthday of Teodoro Obiang Nguema Mbasogo “President of Equatorial Guinea) and the second was an international conference. That put on us “MAG Center” a great challenge to finish that project before these events and fortunately we succeeded in supplying and installing free stand A/C units with total 3,720,000 BTU to condition an average area of 2000 m<sup>2</sup> in due date.