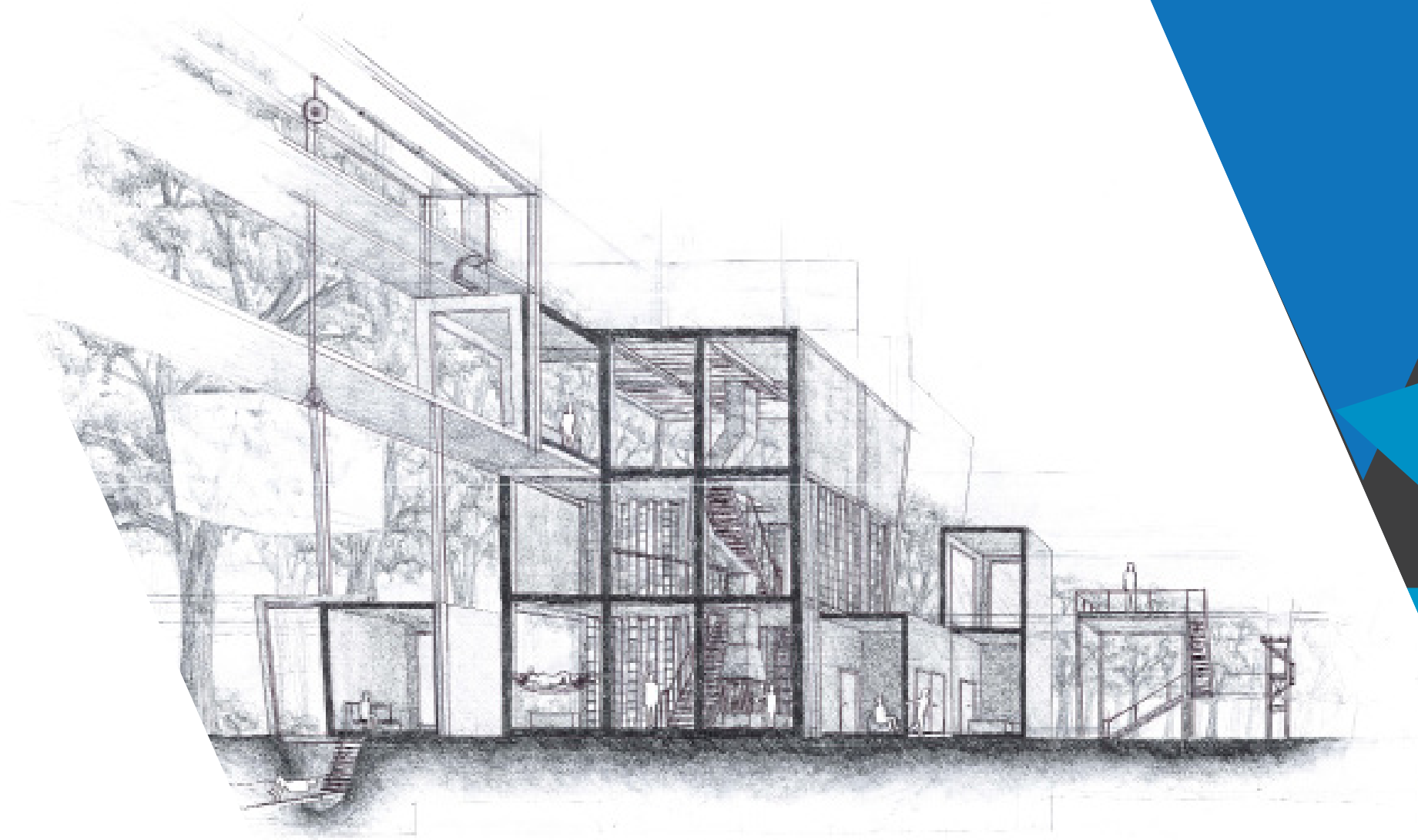




PERFECT ENGINEERING
Solutions & Design



We Deliver Perfection...



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"Striving to go beyond expectations, we provide prompt innovative solutions to ideally fulfill our client needs, combining our highly-skilled experienced team members with our methodology and progressive approach.

We aim at a solid partnership with our clients by optimizing our client's profitability honored by our; value promised, time efficiency and provided proactive consultation all during the design and construction processes. Committed to forge a lasting relationship with our clients, We address their needs in a manner which will not only allow success, but also uniqueness."

Mohamed Lotfy – Founder & CEO



Its all about leaving a legacy, its not just a job

BACKGROUND

Perfect Engineering - Solutions & Design is a multi disciplinary Engineering designing office.

Initiated in mid-2015 and officially annouced in January 2016 we have been under the same name since then, but we have been in the engineering field far before.

We are dedicated to serving our clients needs up to the optimum utilization of our team expertise and the latest available technologies and softwares.

Founder and core team are all previous members of major multinational firms present in Middle East and Africa.

Being part of such international operations opened the window of covering the edge of our services and enhanced the sense of recognizing the market needs.

MISSION & VISION

MISSION Consistently deliver innovative solutions reinforced by responsive client service and a commitment to quality and excellence.

We strive to go beyond expectation of quality and providing prompt, ideal solutions that fulfill our client needs by combining highly-skilled team members with our proven effective methodology.

Thus enhancing our client's profitability, honoring our promise to our client and providing proactive assistance and consultation.

We aim at Forging a lasting relationships with our clients by addressing their needs in a manner which will allow our clients, as well as ourselves, to be successful.

VISION To be the consultant of choice, the most trusted provider of these professional services recognized for the quality of our people and our customer service.



*Give us a challenge,
we deliver you perfection*

Perfection is relative



OUR VALUES

1

Our People

We recognize the value of our people and continually strive to develop their capabilities. We recruit only knowledgeable and highly skilled professionals

2

Team work

We adhere to a collaborative approach in achieving our business goals, valuing individual contribution while maintaining personal accountability

3

Innovation

We continue to challenge the norm, using ingenious methods with which to improve the way we work in an environment where passion for innovation is at the core.

4


Passion for excellence

We strive for an exemplary performance, pushing our service towards the highest possible standards in order to push our company and our people into achieving business goals and the satisfaction of the customers we serve

5

Cultivate Long

Term Relationships with our Clients We believe that every project is an opportunity to develop a long-term relationship with our clients. By constantly delivering what we sell and adhering to our core values, we forge long-term relationships that provide ongoing work throughout time.



Understanding our clients has given us the opportunity to adopt various engineering requirements to meet project demand. This includes the flexibility to adjust ourselves when necessary. This adaptability and flexibility are key factors that have encouraged our clients to return to us for their projects

CAPABILITIES

Perfect Engineering - Solutions & Design provides client oriented professional services, based on international standards, codes, procedures and more, a commitment for excellence, our scope of services includes the following:

Engineering survey and studies

Conceptual and technical investigation, financial and feasibility studies, environmental impact studies and preliminary engineering studies

Value engineering

Design review and checking for value engineering purpose

Preliminary engineering design

Preliminary design of engineering works for feasibility studies and cost estimation



SERVICES

Perfect Engineering - Solutions & Design provides a broad spectrum of professional engineering services to a variety of sectors

Conceptual Design

Conceptual Architecture and Urban designs

Detailed Engineering design

Detail design of engineering works, preparation of drawings and specification for tender and construction

Tender preparation and review

Cost estimation, preparation of tender documents, tender review and selection of contractor for construction.

Construction Management and Supervision

Contract administration, monitoring and supervision of engineering works

Project Management

Coordination, scheduling, quality control and assurance of construction works

Renovation

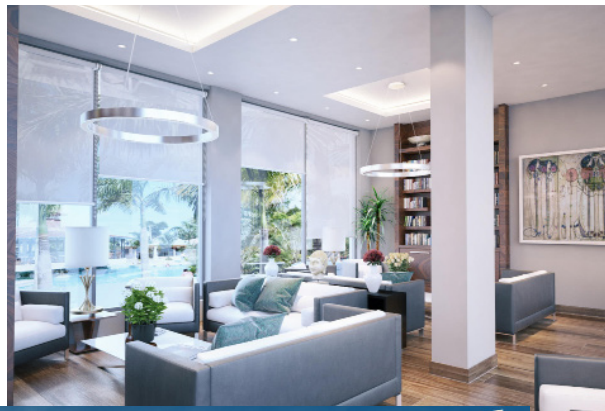
New innovative Designs for existing building

Shop and Coordination drawings

Packages for construction including Shop-drawings and composite coordination drawings.



SELECTED PROJECTS



Project

***Dorra Ranches,
Cairo/Alex Desert Road, Egypt***

Client

Dorra Group

Project aim

The construction of new urban compound with about 300 villas, including horse facilities, stables and an outer commercial area.

Services**Site External works including**

- Sewage, irrigation, storm, potable water and firefighting network.
- Electrical infra-structure works and substations.
- Telecommunication networks.
- Roads network.



Dorra Ranches

Horse Facilities

✓ Entertainment Park building

- Building Structural design
- HVAC system for public spaces and core and shell for retail spaces.
- Electrical system.
- Plumbing system.
- Firefighting system.
- Telecommunications systems.

✓ Horse stables and club house

- Building Structural design
- HVAC systems.
- Electrical systems.
- Plumbing system.
- Firefighting system.
- Telecommunications systems.

✓ Motel

- Building Structural design
- HVAC systems.
- Electrical systems.
- Plumbing system.
- Firefighting system.
- Telecommunications systems.

Total Land Area: 1,027,000 m²





Project

***Zewail City Labs,
Cairo, Egypt***

Client

Zewail City

Project aim

The construction of Zewail City new laboratories

Services

✓ **Engineering Services for Zewail Laboratories include :**

- HVAC systems.
- Plumbing system.
- Firefighting system.

Total Area: 800 m²

Project value : 500,000 USD

Project *Emperors palace casino,
Lusaka, Zambia*

Client *Emperors Palace Hotels*

Project aim The construction of Emperors Palace Casino in
Lusaka

Services ✓ **Engineering Services for Casino include :**

- HVAC Desing
- Plumbing Design
- Fire Protection Design

Total Area: 500 m²



Project

***ADIB Bank Executive Office Building,
Cairo, Egypt***

Client

Abu Dhabi Islamic Bank

Project aim

The construction of ADIB Bank Executive Office Building

Services

- ✓ HVAC Design
- Construction Supervision

Total Built-up Area: 600 m²



Project

***Gardenia Springs Club House,
Cairo, Egypt***

Client

IGI

Project aim

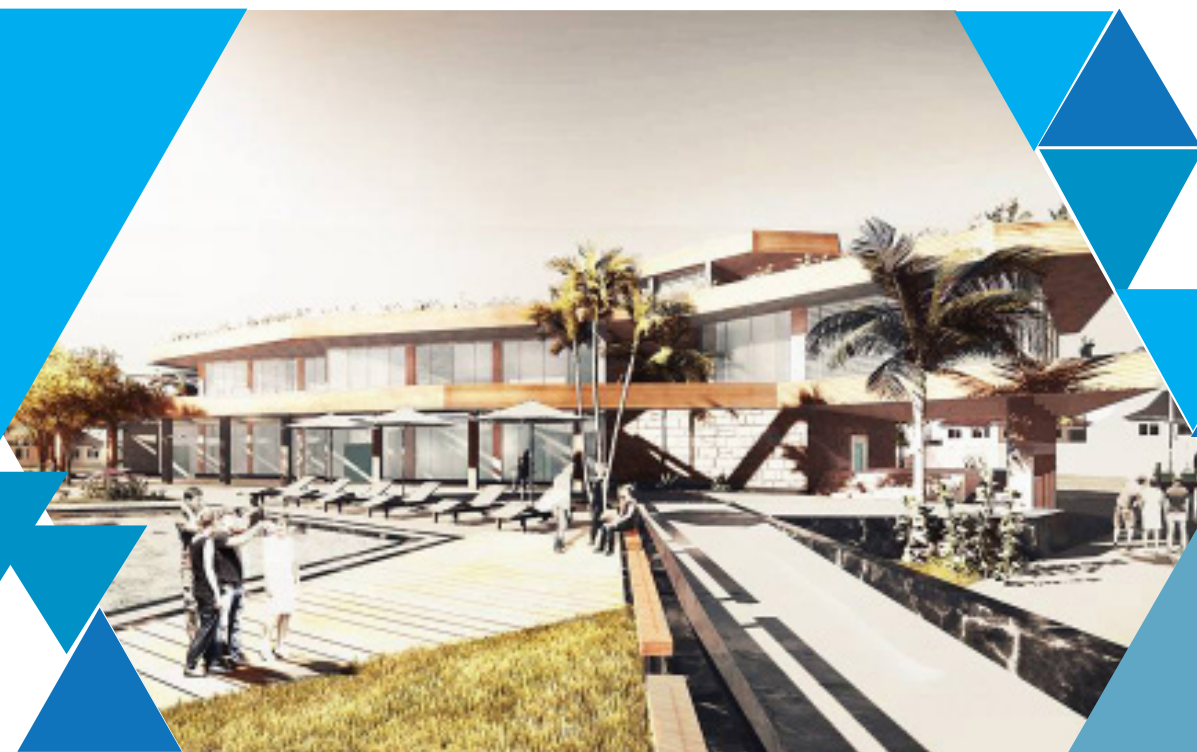
The construction of Gardenia Springs Club House

Services

✓ **Engineering Services for Gardenia Clubhouse include :**

- HVAC systems.
- Plumbing system.
- Firefighting system.
- Telecommunications systems.

Total Built-up Area: 1000 m²



Project

***Pyramid Heights Sports Club,
Cairo, Egypt***

Client

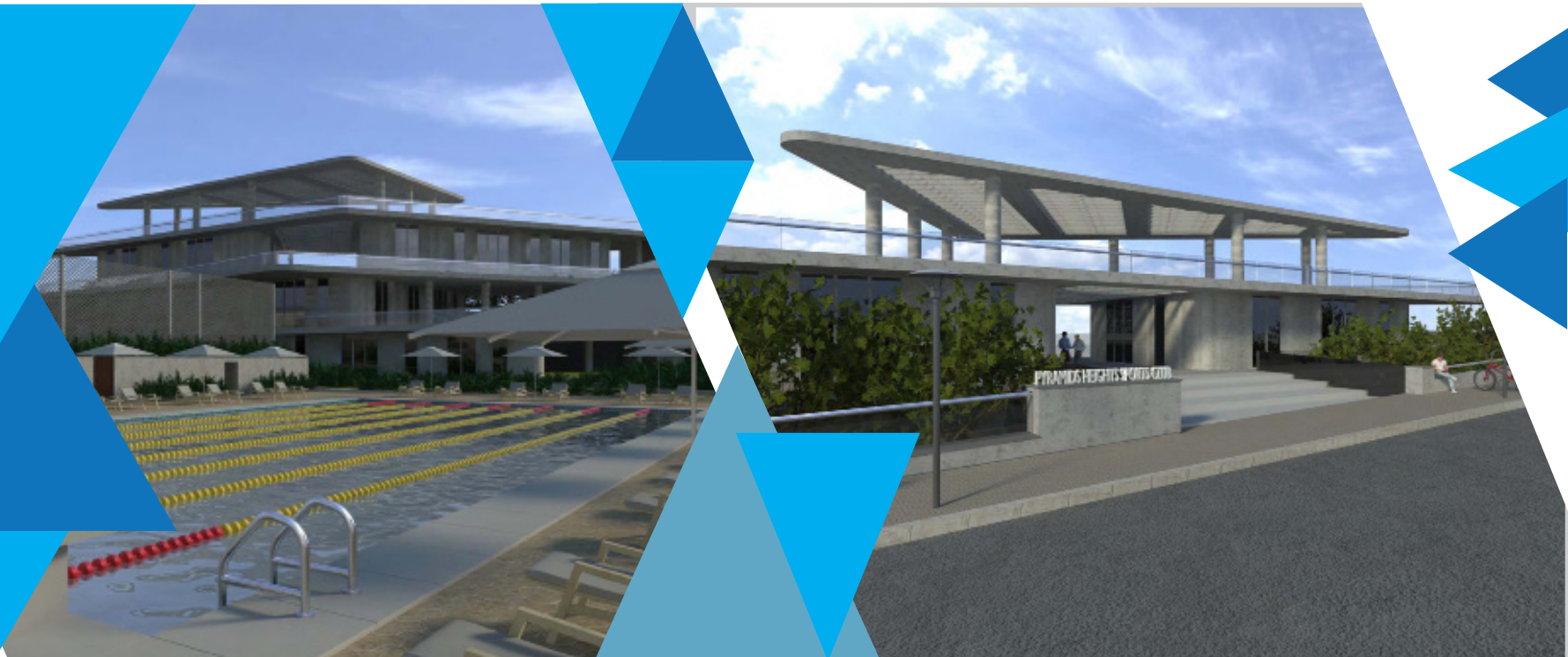
Samcrete

Project aim

Constructing Pyramid Heights compound Sports Club.

Services

✓ Engineering Integrated Services for Structural Design Works.



Project

***Pyramid Heights Club House,
Cairo, Egypt***

Client

Samcrete

Project aim

Constructing Pyramid Heights compound Club House.

Services

✓ **Engineering Integrated Services for Structural
Design Works.**



Project***Oriana*****Client*****Cairo, Egypt*****Project aim*****Al Futtaim Real Estate Development*****Services**

The construction of Oriana main entrance roundabout and gate.

✓ **Engineering Integrated Services for**

- Irrigation Network.
- Lighting Systems.

Total Land Area: 10,000 m²

Project *Jawharat Muscat -
Muscat, Oman*

Client *Jawharat Muscat For Business*

Project Description

Jawharat Muscat is a mixed-use complex in Muscat, Oman. Located in Bausher area near Muscat international airport, Jawharat Muscat will serve a variety of users with applications varying from hospitality to leisure, healthcare, shopping, sports and outdoor seating.

✓ Services

Full Engineering Integrated Scope of Services for :

Architecture,
Urban and Landscape,
Infrastructure,
Roads, Structure
& Electro-mechanical Design Works.

Total Built-up Area: 76,000 m²
Total Land Plot Area: 43,000 m²



*Jawharat Muscat - Hotel Building**Jawharat Muscat - Sports Building*

Project

Jawharat Muscat - Muscat, Oman



Jawharat Muscat - The Plaza



Jawharat Muscat - Bird Eye View

Project

Client

Project Description

Manial Sheeha Mixed Use - Cairo, Egypt.

BAHNA Engineering International

Manial sheeha mixed use complex contains a 4 star hotel on almost half the designated built-up area for the project. As well as a residential building of category B and a commercial strip all overlooking the Nile in this district south of Cairo. The project land is almost 6,000 square meters and the total built-up area for the project exceeds 30,000 square meters

Services

Total Built-up Area: 30,000 m²

Total Land Plot Area: 6,000 m²



**Engineering Integrated Services for Electro-mechanical Design Works
Construction Supervision**



Project

Client

Project Description

Services

Total Land Plot Area: 1,200 Acre

Al Borouj Residents

Capital Group Properties - CGP

Al Burouj is a 1200 acre project developed by Capital Group Properties. Perfectly located between New Cairo, Cairo International Airport, and the New Administrative Capital. Al Burouj will have a smart village with eleven administrative buildings, El Sawy Culturewheel, international schools, a health medical center, and a 70 acre orchid park. It will also have a global commercial mall covering an area of 220 thousand meter.

Engineering Roads Design - Architectural Quantity Surveying.



Project

Client

Project Description

Al Yasser - Children Hospital

AL YASSER CHARITY GROUP

Al Yasser Charity Group had the intention to build a charitable children hospital, having already an existing structure in 5th Settlement Cairo. They needed our expertise to transform the existing building into a hospital. The project hosts 50 beds.

Services Serving 50 beds

- ✓ Electro-mechanical design
- Tendering Actions
- Construction Supervision



Project

Client

Project Description

Services

Tachtabouche Lebanese Restaurant

Tachtabouche

A lebanese themed restaurant built in the mall of Opera City in Al Sheikh Zayed, Giza. The restaurant is about 600 square meters in area and serves elite cutomers in up scale area of Al Sheikh Zayed.



Electro-mechanical design

Tendering Actions

Construction Supervision



Project

Client

Project Description

Services

Elborolos Black Sand Plant, El Borolos, Egypt

Alex Steel

Over a land area of 335,000 square meters, Egyptian Black Sand Company intends to build and operate a Black Sand plant for extracting black sand from El Borolos lake and processing it.



Roads

Civil

Architecture

Infrastructure

Electro-mechanical



Project

Client

Project Description

Services

Green Avenue - Administrative Capital, Egypt

New Jersey Developments

Over a land area of 10 feddans, New Jersey Developments intend to construct a new residential compound in New Admin Capital, Egypt.

The compound consists of 7 residential building types and a commercial mall. A total built-up area for the project is 64,000 square meters.



Roads

Infrastructure

Electrical

HVAC

Mechanical

Telecommunications



Green Avenue Mall

Project

Client

Project Description

Services

Admin Tower in Mohandeseen - Giza, Egypt

Trust Matic

The tower is planned to be built with a total 12 floors, total built-up area near to 4000 square meters. The location is Gameet El Dowal – Arab League street in Mohandeseen district, Giza.

- ✓ Electro-mechanical Design
- Site Supervision



Project

Client

Project Description

Services

Panda Store In Maadi - Cairo, Egypt

Panda Retail Company

Over a landplot of almost 6,200 square meters. Panda stores intend to build a new store for their chain and an administrative area to serve as their new Head Quarters in Egypt. The building total built-up area is about 6,300 with selling area, service and back areas, and administrative offices for the chain management.

✓ Architecture Concept Design



Panda Store - Zahraa Al Maadi

Project

Client

Project Description

Services

Santorini - Marsa Allam, Egypt

OOD

A greek themed residential resort, over a land of 67,000 square meters. OUD intends to create a Mediterranean experience on Egypt's east coast. The resort includes 7 different prototypes of residential apartments

- ✓ Infrastructure design
- Electro-mechanical design



Project

Client

Project Description

Services

Al Ahly Development In Beni Ghazi, Libya

Golden Square

Over the land of over 500 thousand square meters, Al Ahly developments intend to construct a mixed use compound with residential, commercial, administrative and leisure facilities and landscapes

- ✓ Roads design
- Infrastructure design



Project

Client

Project Description

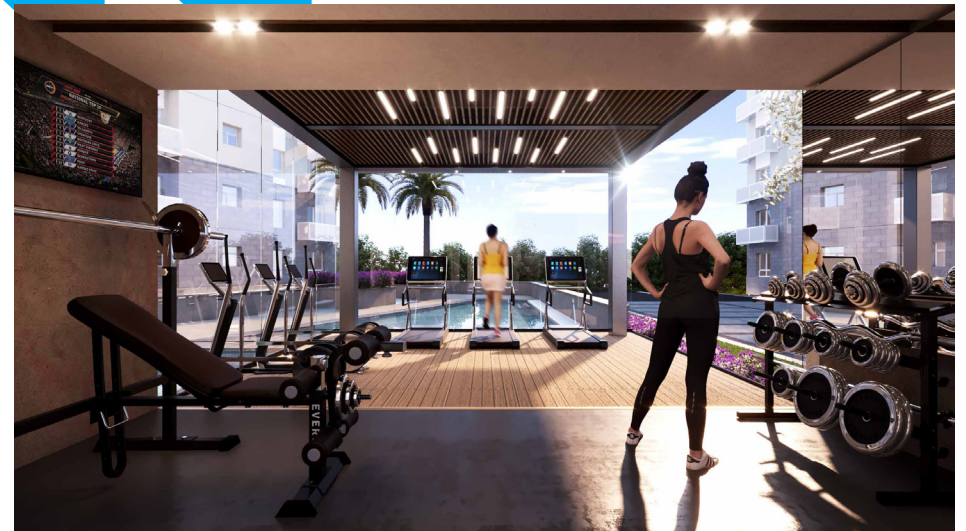
Services

Uptown Cairo Gym

EMAAR

EMAAR is building an elite residential compound, Uptown Cairo. The gym will be one of many implemented over the compound to serve the elite residents of the compound

- ✓ Electrical Design
- HVAC Design
- Mechanical Design
- Telecommunications Design



Project

Client

Project Description

Services

Villa Park - Sun Capital, Giza, Egypt

Arabia Holding

Arabia Holding is building an elite residential compound over a land of over 2 million square meters. The compound will include the biggest outlet mall in the middle east, several international top rank hotels, administrative towers, an international medical center and many more..

Perfect Engineering – Solutions & Design scope is part of the landscape design in



Irrigation Network Design

Electrical Network Design



Project

Client

Project Description

Services

Galleria Club - Giza, Egypt

Arabia Holding

A club house for the project Galleria by Arabia Holding, one of the major developers in Egypt

✓ Electro-mechanical design



Project

Client

Project Description

Services

Majada - Al Ain El Sokhna, Egypt

IWAN

IWAN is one of the leading developer companies in Egypt. Majada is a high class resort in Al Ain Al Sokhna



Clubhouse HVAC , Electrical/LV design

Cabanas Electrical/LV design



Project

Client

Project Description

Services

3 Towers- Administrative Capital, Egypt

JD Holding

With a built-up area of around 42,000 square meters. JD Holding is building a mixed use tower complex in Egypt's admin capital

✓ Electro-mechanical design



Project

Client

Project Description

Services

Apartment Building - Sun Capital, Giza, Egypt

Arabia Holding

IWAN is one of the leading developer companies in Egypt. Majada is a high class resort in Al Ain Al Sokhna

✓ **Electro-mechanical design**



OUR CLIENTS



ORGANIZATIONAL CHART

FOUNDER & CEO

ENGINEERING

PROJECT MANAGMENT

BUSINESS DEVELOPMENT

FINANCE

ARCHITECTURE - STUCTURE DIVISION

ELECTRO-MECHANICAL DIVISION

ARCHITECTURE

INFRASTRUCTURE

STRUCTURE

ELECTRO-MECHANICAL

URBAN, LANDSCAPE & ROADS



PERFECT ENGINEERING
Solutions & Design

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