



**CONTRACTORS AND DEVELOPERS** 





TEC-MERGE was founded in 2013, yet its global success and leadership are based on substantial and diverse operational expertise in the engineering and project management business dating back to 1986. Since the start of its operations in Egypt, TEC-MERGE has grown as a family of hard-working professionals led by the most renowned engineering professors and experts in Egypt into a unique and well-established construction company that specializes in energy; electromechanical; general contracting and monuments restoration projects.



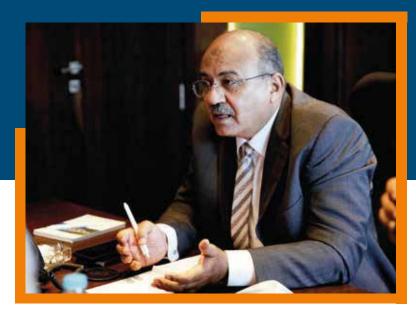
### **OUR MISSION**

Through the implementation of country national and strategic projects, TEC-MERGE aims at having a leading and effective role in socio-economic development.

Building high performance, motivated, committed and professional team who can always successfully deliver all types of projects while maintaining the highest quality, health, safety and environment standards.

### **OUR VISION**

Be the premier engineering, construction and project management company in Egypt, Africa and Middle East by achieving extraordinary results for our clients, building satisfying careers for our people, enriching our communities and sustaining our planet.



### MESSAGE FROM CHAIRMAN

Since the establishment of TEC-MERGE, we have aspired to build a well-structured organization that has a significant role in developing the community and boosting the national economy by participating in mega projects with the highest standards of expertise in the fields of energy, electromechanical, monuments restoration as well as general contracting. Over the last few years, TEC-MERGE has expanded significantly through many construction and business activities and have grown a hard-working team who have contributed in building the company reputation for excellence as we participated in the most prominent projects.

The company will continue to invest steadily in expanding its local and international footprint in the region and we have devised a sustainable and ambitious strategy to be executed in the coming 3 years.

Finally, I would like to express my gratitude to our leadership, employees, sub-contractors, suppliers - the foundation and pillars of our success - who engage together to provide a positive, innovative and safe environment in each and every project. We extend heartfelt thanks to our clients for giving us the opportunity to undertake their projects and for having such confidence in TEC-MERGE.

Chairman

Eng. Mahmoud Hegazy

## BOARD MEMBERS

### **Eng. Mahmoud Hegazy**

#### **CHAIRMAN**

Eng. Mahmoud Hegazy has gained a vast experience for over 45 years in the field of construction and Real Estate development. He held various positions where he led companies and focused on the strategic matters and set high governance standards. Currently, Eng. Hegazy is the Chairman and CEO at TEC-MERGE as well as ARDIC for Real Estate Developments. Previously, he was the Chairman of Mohandes Insurance Co. (MIC) and earlier, he was the Chairman and CEO of The Holding Company for Construction and Development (Public Sector), where he led and played a vital role in the creation of the conditions necessary for overall effectiveness of these companies.

#### Dr. Mokhtar Seddeik

#### **FOUNDER & BOARD MEMBER**

Professor Doctor Mokhtar Seddeik is one of the most reputable Professors of Steel Structures at the Faculty of Engineering, Cairo University. Dr. Seddeik is the founder and Chairman of Misr Consult, a Leading Engineering Consulting house of experience. He has more than 45 years of experience in the engineering field where he completed more than 1500 project in the different engineering fields in addition to working as the engineering consultant for several sovereign identities, ministries and companies.

### Mr. Mahmoud Montasser

#### **BOARD MEMBER**

Mr. Mahmoud Montasser is a banking expert with more than 40 years of experience in the banking sector in all the areas of lending, investment and funding. In November 2017, he was assigned as the Deputy Chairman and the Managing Director of the National Investment Bank. Moreover, he was appointed as a board member at Banque Misr in 2017. Mr. Montasser was selected to be the Executive Vice Chairman of the National Bank of Egypt (NBE) Mr. Montasser was also an Executive Board Member and Head of Corporate and Syndicated Loans, where he was responsible for the supervision and management of the direct and indirect credit portfolio that exceeded 465billion Egyptian pounds. Currently he is the chairman for "investors protection Fund

### **Eng. Ahmed Gamil**

#### **FOUNDER & BOARD MEMBER**

Eng. Ahmed Gamil has more than 23 years of experience working in multinational mobile operators and Technology / IT vendors including Vodafone, Zain, Ericsson and SAP. Eng. Gamil has played a pivotal role in setting up start-up operations and technology functions and has assumed various leadership and management roles covering Strategy, Business Development, Operations and PMO with ability to deliver on complex projects and cross functional initiatives across international and local operations.

#### Mrs. Deena Seddeik

#### **BOARD MEMBER**

Deena Seddeik has more than 15 years of experience in business development, marketing and quality management systems in the engineering field and especially in the contracting field. Deena Seddeik has expert strategic thinking, data analysis and process evaluation skills, as well as contributing to achieve the company goals and plays a vital role in its development. Deena Seddeik has been a certified lead auditor since 2016 and she is currently the Manager of the Strategic Planning Department at "TEC-MERGE".

# SERVICES

#### **SOLAR ENERGY**

Realizing the growing need for renewable energy in today's world along with the importance of providing a reliable and clean source to fulfill one of our main daily life needs, TEC-MERGE focuses on the construction of PV Solar Plants to produce emission-free electricity and enriching sustainable communities. TEC-MERGE has an extensive experience in providing PV Solar Energy Solutions in power generation in diverse segments (Industrial, commercial, residential as well as national mega solar projects).

- Solar Powered Parks (Mega Projects)
- Solar Grid-Tied Systems
- Solar Off-Grid Systems
- Solar Water Heating
- Solar Pumping Systems
- Solar Lighting Systems

TEC-MERGE provides the design, procurement, installation, operation and maintenance for all kinds of Solar Energy projects.



TEC-MERGE specializes in MEP contracting, offering clients a collaborative approach that is tailored to suit their needs, and ensure an affordable and timely completion of all the works in the Electromechanical Services and Systems Installations areas:

- Electrical Works
- HVAC
- Water and Sewage
- Firefighting Systems
- Elevators



#### **GENERAL CONTRACTING**

TEC-MERGE has a complete model, design and site operations from taking over sites, traditional and piled foundation works, general construction to final completion and hand-over for occupation. TEC-MERGE specialized in modern construction designs and finishes, interior decoration, landscaping, infrastructure dealing with variety of segments: residential compounds, commercial buildings, schools, hospitals, industrial complexes, hotels, etc.



### MONUMENTS RESTORATION

While we may be best known for the new landmarks we've built, just as important to our success is our restoration and rehabilitation of monuments projects. Whether protecting a structure's historic significance, integrating modern technology into an antiquated facility, and meticulously restoring a building's fragile façade.

TEC-MERGE understands the careful planning, coordination, documentation and special attention to details that are required to bring historic buildings back to their original magnificence. Historic projects require a company that understands the complexities of existing buildings, is well-versed in the most current restoration techniques and technologies as Restoration and Rehabilitation of Historic Monuments and Buildings which requires a special and unique process.

### **Benban Solar Park**

In line with the Egyptian government's Sustainable Energy Strategy 2035 that aims to produce 20% of electricity from renewable sources by 2022, Benban Solar Park in Aswan Governorate was established with a total capacity of 1650 MW on an area of 37.2 km2 which is subdivided into 41 separate plots arranged in 4 rows. Each plot average area is 1 km2. TEC-MERGE has been one of the first companies who started working and delivered the construction of 50MW PV Solar Plant in Benban Solar Park, Aswan with the highest quality standards and production performance abiding to the maximum HSE regulations. After the successful completion and delivery of the first plot, and due to the trust that the company has built, TEC-MERGE has been awarded further work in Benban with a total capacity of 150MW including civil, mechanical, electrical work. TEC-MERGE considers this project as one of its flagship projects significantly contributing to the delivery and operations of the World's Largest Solar Park and dealing with the most prominent contractors and developers in the world.





### **Safaga Maritime Port**

Safaga port is one of the oldest Egyptian ports as it was established in 1911. It is located on the Red Sea coast on an area of 57 square kilometers. The port has a vital role in transporting Egypt's foreign trade. According to Safaga Maritime Port development plan which included the restoration of the entire infrastructure, renovation of the passengers' terminal, constructing car parks as well as the construction of PV solar power plants. TEC-MERGE was assigned the construction of solar plants in this project and the scope of work included the supplying, installing and operating the solar plants with all the construction, electrical, mechanical, testing and commissioning works needed to deliver the solar stations successfully.



### **Zaafarana PV Solar Plant**

Zaafarana PV Solar Plant is part of Egypt's ambitious target for 20% of the total energy produced in the country to come from renewables by 2022 and for this to increase to 42% by 2035. This project is located in Ras Gharib city at the bank of Red Sea in Hurghada, Egypt. The total capacity of this project is 50MW. TEC-MERGE was awarded the construction of 25MW and it was implemented in accordance with international standards and conditions. The scope of works included civil, mechanical, electrical, testing and commissioning works.

### **QNB Al-AHLI**

QNB Group is one of the biggest banks in Qatar and the largest financial institution in the Middle East and Africa region. QNB Al-Ahli is one of the group subsidiaries operating in Egypt all over its governorates. TEC-MERGE is proud to be awarded the construction of many solar plants on the roof top of the bank's branches building's in different governorates consecutively due to the successful delivery of each plant and the trust the company has built with the bank over the years.



## Cairo Electricity Production Company

During the first months after TEC-MERGE establishment, it was able to win the first project to design, supply, install, test and operate the solar power plant on top of the Cairo Electricity Production Company building in El Sabtia. This opened the way for TEC-MERGE to implement other several solar power stations that were built on top of the buildings of electricity production, distribution and transmission companies across the country.





### Westown Hub, SODIC

Westown Hub is SODIC West's vibrant entertainment neighborhood. This unique destination offers an array of renowned outlets, boutiques, restaurants and cafes side by side all set amongst pedestrian-friendly, open-air, tree-lined spaces and fountains. TEC-MERGE was assigned the construction of the EV Solar Charging station in order to help residents recharge their golf carts. The scope of work included supplying, installing, operating the station with all the construction, electrical, mechanical, testing and commissioning works needed to deliver the EV Solar station successfully.

### Zizinia – Mostakbl City

Zizinia El Mostakbal is a residential complex located in El Mostakbal City, a few minutes away from the New Administrative Capital. It is a new integrated city that offers its residents a distinctive living experience in terms of green spaces, spacious landscapes, as well as the privacy enjoyed by each residential unit. On 70 acres, the project extends to include more than 2400 units varied in size and design to suit the needs of a bigger clientele base. TEC-MERGE scope of work includes civil and architectural works, utilities work and firefighting networks, in addition to finishing and furnishing works for some buildings.





### **Al-Azhar Global Fatwa Center**

Al-Azhar Global Fatwa Center is one of the Al-Azhar Al-Sharif branches that works on controlling fatwas in society, correcting the misconceptions and spreading awareness campaigns throughout the Islamic world. Al-Azhar Global Fatwa Center issues the fatwa via phone, application, email, or social media platforms in order to communicate the correct fatwa easily and conveniently. TEC-MERGE has restored and rehabilitated the building to be suitable for managing its tasks while preserving the Islamic architecture and decorations that characterize it. The project works included all architectural and construction works, electrical and light works, mechanical works (air conditioning, fire alarm, firefighting) elevators, meticulous restoration in addition to interior finishes and complete furnishings.



### Seba'ya Central Hospital

Located in Seba'ya, Edfu, North of Aswan Governorate, & serves more than 100,000 patients in Seba'ya & the surrounding villages. TEC-MERGE was assigned the project of developing & rehabilitating an old building in Seba'ya Central Hospital as well as the construction of three other new buildings. The buildings total surface area is 4440 m2 while the whole project is 10,145 m2. The nursing building includes accommodation rooms & services are for doctors & nurses along with a central pharmacy in the ground floor. The main hospital building is built on 4 floors and it main hospital services accommodation, isolation, operations rooms, intensive care, pediatrics, kidney dialysis, emergency, mortuary unit). This building is annexed to a one floor building. The power house building includes the electrical control & distribution room, pumps & ground water tank. TEC-MERGE scope of works for this project includes electromechanical, civil, architectural &landscaping works in addition to supplying the necessary medical supplies.

## **Egyptian Post Authority Building**

The Egyptian Post Authority Building is located in Attaba, Downtown Cairo. It is one of the national historic landmarks in the Egyptian history. The building is considered one of the most prominent buildings in Egypt since its construction in 1886. It includes treasures and rare collectibles that are more than 150 years old, which narrate the history of the Egyptian Post. TEC-MERGE was awarded the restoration and rehabilitation of the Egyptian Post Authority Building in two successive phases including the administrative part of the building and the entire museum. The scope of work includes structural and architectural works, electrical and light current works, mechanical and fire-fighting works, restoration and renovation works, as well as furnishing the entire building and museum according to the historic architecture standards.



**Princess Fawqeya Palace - The Historical Palace of the State Council** 

Princess Fawqeya Palace is one of the most prominent historical buildings. Princess Fawqeya is the daughter of King Fouad I and the sister of King Farouk, who inaugurated the palace in 1947 as the headquarters of the Egyptian State Council. The Palace of Princess Fawqeya is located in Dokki area, Giza and it overlooks the Nile Corniche, remained the headquarters of the State Council, until the current State Council headquarters was built in 1994, adjacent to the palace. This palace is considered an architectural masterpiece, as it carries the fragrance of the Egyptian history and contains the belongings of the Muhammad Ali family. TEC-MERGE was assigned the restoration and rehabilitation of the facades as well as the renovation of the external decorations according to the historic architecture standards.



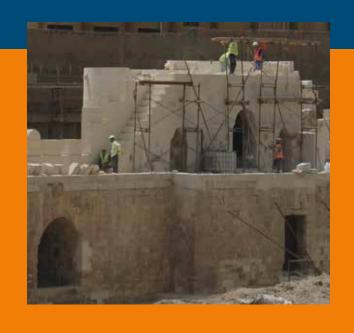


### **State Council Building**

The State Council building was built in 1994 in a renowned location in Giza and it is one of the well-established judicial bodies operating in Egypt, as it is one of the three pillars that constitute the judicial authority. The State Council is an independent judicial body that is exclusively competent to adjudicate in administrative disputes, disciplinary cases and appeals, and disputes pertaining to its decisions. TEC-MERGE has carried out the building development works, which included restoring and rehabilitating the entire building including its facades and low voltage cables as well as air conditioning and elevators works.

### The Historic Northeastern Wall of Islamic Cairo

The Historic Northeastern Wall of Islamic Cairo was built during the Fatimid era and it was placed outside the urban area of Cairo to be considered the fortress of the city. The lower part of the wall includes defensive towers of refined and polished stones, the upper part (almost one third of the wall) includes square rooms with rectangular holes -where the archers used to stand inand the inner body of the wall has stone corridors more than 25 meters high. TEC-MERGE was assigned the restoration works of the Historic Wall, which included the architectural and delicate restoration works, the structural reinforcement work in the facades and towers, the replacement of the damaged stones with similar stones that matched the old ones in terms of mechanical, chemical and physical properties without affecting the nature of the historic monument. The scope of works also included cleaning, injection and restoration of the wall.





### Qaitbay Wekala, Bab El-Nasr

Wekalet Qaitbay is an urban caravanserai (Wekala) built by Sultan Qaitbay in 1481 CE in Islamic Cairo, Egypt. The structure consists of three floors, and overlooks a spacious courtyard. On the ground level, are there are spaces for shops. On the upper floors are the limited rooms with mashrabiyyas (wooden screens) used as living spaces for merchants who have the shops on the ground floor. TEC-MERGE has been assigned the restoration and rehabilitation of Wekalat Qaitbay in the first phase and then the second phase included the transformation of the building into a luxury hotel while preserving the historical architectural standards.

### Cairo University Heritage Library

The Cairo University Heritage Library was established at the university campus behind Faculty of Arts in the form of an independent building of an architectural style in tune with the rest of the university buildings. This building was completed in April 1931 and it represents academic heritage in terms of architectural heritage and the number of unique and rare collectibles. TEC-MERGE was assigned the development, restoration and rehabilitation of this heritage building. The scope of works included constructing works, architectural works, restoration and renovation works, electrical works, and mechanical works (electric networks, alarming system, fire control system, international information network).





## Central Bank of Egypt Historic Building

The Central Bank Building is one of the most renowned historic buildings in downtown Cairo. Its construction dates back to 1911. It occupies an area of 1330 m on five floors. It is considered one of the most beautiful and oldest buildings in downtown. Neoclassical style with unique architecture details that appear on the building façade and its decorations blended with European architecture as well. TEC-MERGE was assigned the restoration and rehabilitation of the facades in the first phase, and then assigned the interior development and restoration of the building in the second phase. The scope of work in this project included civil, architectural, electrical and mechanical works (elevators - air conditioners - fire alarm - firefighting).

### **PARTNERS IN SUCCESS**

### **CLIENTS**

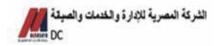


















### **CONSULTANTS**











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