

Enabling Digital Transformation



Case Studies



Finance



Egypt, North Africa & Levant



ABC Bank Headquarters

Project

Integrated Smart Building Solutions

Client

Redcon Construction

Project Location

Cairo, Egypt

Project Description

Giza Systems was awarded the project to implement various smart building solutions.

Benefits to Client

- Maximized performance, efficiency and cost effectiveness
- Increase in the level of reliability and comfort
- Saving time and money

Scope

The scope included the implementation of the following:

- Digital signage
- Audio and video conference systems
- Public address and BGM systems



Audi Bank

Project

Smart Building
Solutions

Client

Redcon Construction

Project Location

Egypt

Project Description

Giza Systems was awarded the project to implement various smart building solutions and becoming the sole systems integrator covering the client's whole light current portfolio.

Benefits to Client

- Full integrating of the system
- Maximization of performance, efficiency and cost effectiveness
- Increase in the level of reliability and comfort
- Saving time and cost

Scope

The scope included the implementation of the Building Management System including the following:

- Fire Alarm System
- Access control CCTV
- Public Address
- Voice evacuation
- Lighting Control System



Crédit Agricole Bank Headquarters

Project

Integrated Building
Management Systems

Client

ContrackFM

Project Location

Cairo, Egypt

Project Description

Giza Systems was
awarded the project to
implement several BMS
solutions.

Benefits to Client

- Maximize performance, efficiency and cost effectiveness
- Increase in the level of reliability and comfort
- Save time and money

Scope

- The scope included the supply, commissioning and integration of the following systems:
- Smart Lighting Control System
- Fire Alarm System
- HVAC Control (440 FCU – 30 AHUs – chilled water system)
- Load shedding scenario
- Hardware integration (all electro-mechanical systems)
- Energy management (LEED building)
- Software integration (chillers – MV panels – metering – generator – etc.)
- Load shedding scenario
- Hardware integration (all electro-mechanical systems)
- Energy management (LEED building)
- Software integration (chillers – MV panels – metering – generator – etc.)

Crédit Agricole Bank Headquarters... Cont'd

Project

Integrated Building
Management Systems

Client

ContrackFM

Project Location

Cairo, Egypt

Project Description

Giza Systems was awarded the project to implement several BMS solutions.

Scope, cont'd

Project Mechanical Works

- AC control
- Air quality control
- Computer room packaged units
- Parking ventilation
- Chilled water system
- Submersible pumps
- Gray water system
- Water treatment station
- Fire pumps
- FM200 panels
- Domestic and irrigation pumps

Project Electrical Works

- UPS
- Generators
- Transformers
- MCCs
- Main and sub. distribution boards
- Elevators



KSA

Al Ahli Bank

Project

Installation of Smart Building Solutions

Client

Al Ahli Bank

Project Location

KSA

Project Description

Giza Systems was awarded the project to implement several BMS solutions.

Benefits to Client

- Ensure increase in the level of reliability
- Facilitate control over the asset
- Increase time and cost savings
- Reduce energy consumption

Scope

- HVAC control system
- Lighting control system
- Energy management system





West, East & Central Africa

Kenya Commercial Bank



Project

Fire Alarm and Suppression System

Client

Kenya Commercial Bank

Project Location

Kenya

Project Description

Giza Systems Kenya was awarded the project to implement the Fire Alarm and Suppression System for Kenya Commercial Bank.

Benefits to Client

- Better operational metrics
- Facility security and safety optimization
- Reduction in costs
- Higher responsiveness and disaster management mechanisms
- Efficiency in resource and asset management
- Optimization of asset utilization

Scope

Sourcing, installation, testing and commissioning of all the Fire Alarm and Suppression System components. The project design comprised the interrelation of the design-aspects to match building parameters with latest technologies.

Thank You!

Giza Systems, a leading digital transformation enabler and systems integrator in the MEA region, designs and deploys industry-specific technology solutions for asset-intensive industries such as the Telecoms, Utilities, Oil & Gas, Smart Mobility and other market sectors. Giza Systems helps its clients streamline their operations and businesses through their portfolio of solutions, managed services, and consultancy practice. Giza Systems' team of 2400+ professionals are spread throughout the region with anchor offices in Cairo, Riyadh, Dubai, Doha, Nairobi, Dar es Salaam, Kampala and New Jersey, allowing the Company to service an ever-increasing client base in over 40 countries. For more information, please visit <http://www.gizasystems.com>.