



HASSAN ALLAM
H O L D I N G

Experience you can count on
Precision you can trust

PROJECT BOOK





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Hassan Allam at a Glance

80 Years of experience in Egypt and the wider MENA region	50^K MW Engineering, procurement, construction & management of power plants	HA is building the largest phosphatic fertilizer complex in Egypt	40^K MT Of plant work each year
50^{MW} Solar PV Plant concession, part of Benban, the largest Solar Park in the world	6^{MN} M3/day Water and wastewater treatment plants designed and built	5^{MN} Passengers pass through airports built by HAC every year	5^{MN} M2 Special buildings constructed
750^{KM} Roads and bridges constructed	2,200 IT racks hosted in data centers designed and built by HA	1^{MN} Cubic meters per annum of ready-mix concrete	+100^K Concrete products produced daily
50% LNG cryogenic storage in Egypt built by HA	+35^K Group employees	+200^{KM} Of reinforced concrete pipes produced annually	40^K MT Fabricated steel products annual

About Hassan Allam Holding

Hassan Allam Holding plans to continue growing in the MENA region and the African continent, leveraging the Group's vast experience, diverse talent pool, and highly skilled engineers.

Founded in 1936, Hassan Allam Holding is one of Egypt's leading corporations comprised of engineering, construction, and infrastructure companies. Our companies operate in diverse sectors, with a focus on large engineering and construction projects, building materials, electrical and mechanical turnkey solutions, and utility investment and development. In 2018, Hassan Allam was included in the prestigious Engineering News World's ranking of top international contractors.

We continue to lead our industry with a large dynamic business, and a workforce of more than 35,000 in Egypt and the MENA region. Our success is a direct result of the expertise, dedication, and loyalty of our team.



+80 years of experience in the regional construction sector



A workforce of +35,000 in Egypt and MENA region



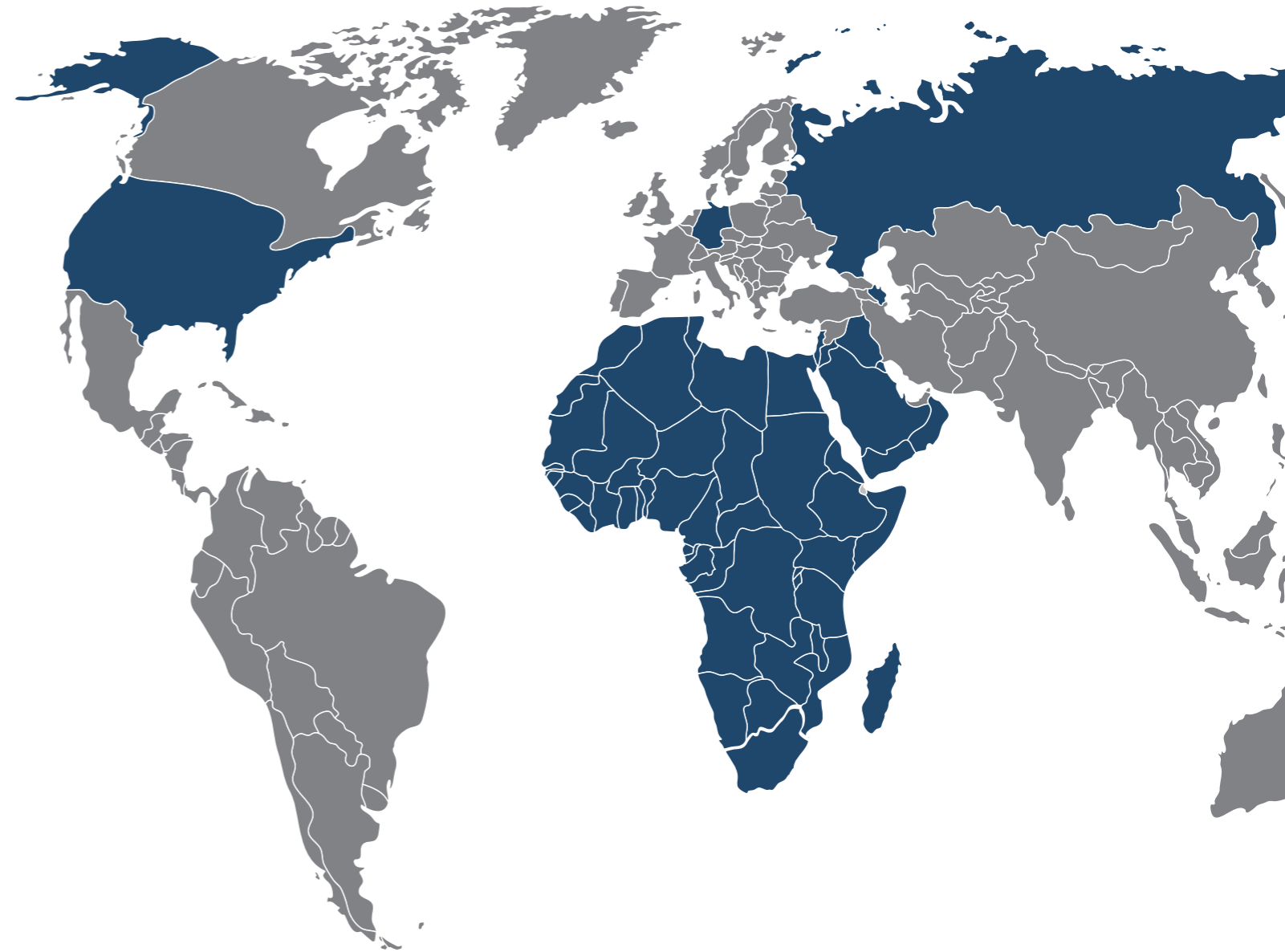
Engineering, procurement, and construction services



Building materials



Utilities investment and development



Focus Markets

- Libya
- Egypt
- Iraq
- Morocco
- Saudi Arabia
- Oman
- Algeria
- Germany
- Russia
- Azerbaijan
- USA

Why Hassan Allam Holding

Vision

We aim to be recognized as a single solution provider, known to own a diverse and complementary group of companies that provide engineering, procurement, and construction services. A group that also manufactures specialist building materials and invests in infrastructure development, making us “the regional partner of choice”.

Mission

At Hassan Allam, we deliver high quality engineering and construction services while focusing on market differentiation, timely deliveries, and strategic investments. As part of our expansion into the utilities segment, we aim to address the under-served energy market and operate renewable power projects to help secure Egypt’s energy future. We build trusted relationships with our partners, which has, since inception, been the cornerstone of our success and helped us stand apart in a competitive industry. By hiring and nurturing the best professionals the market has to offer, we ensure our clients receive the support they need to help their businesses thrive.

Values



QUALITY

We understand the impact our work has on the futures of the communities where we operate. This is why we are committed to delivering the highest quality the first time around in every single project and undertaking.



INTEGRITY

We uphold the values of honesty and integrity in all our dealings with stakeholders. We believe compromising on ethics is shortsighted.



RELIABILITY

As one of Egypt’s construction pioneers, we have successfully navigated the economic and business cycles of the region for 80 years, developing a strong reputation for reliability and for delivering in tough times. As a result, our business centers are in strong and long-term partnerships with local and international clients.

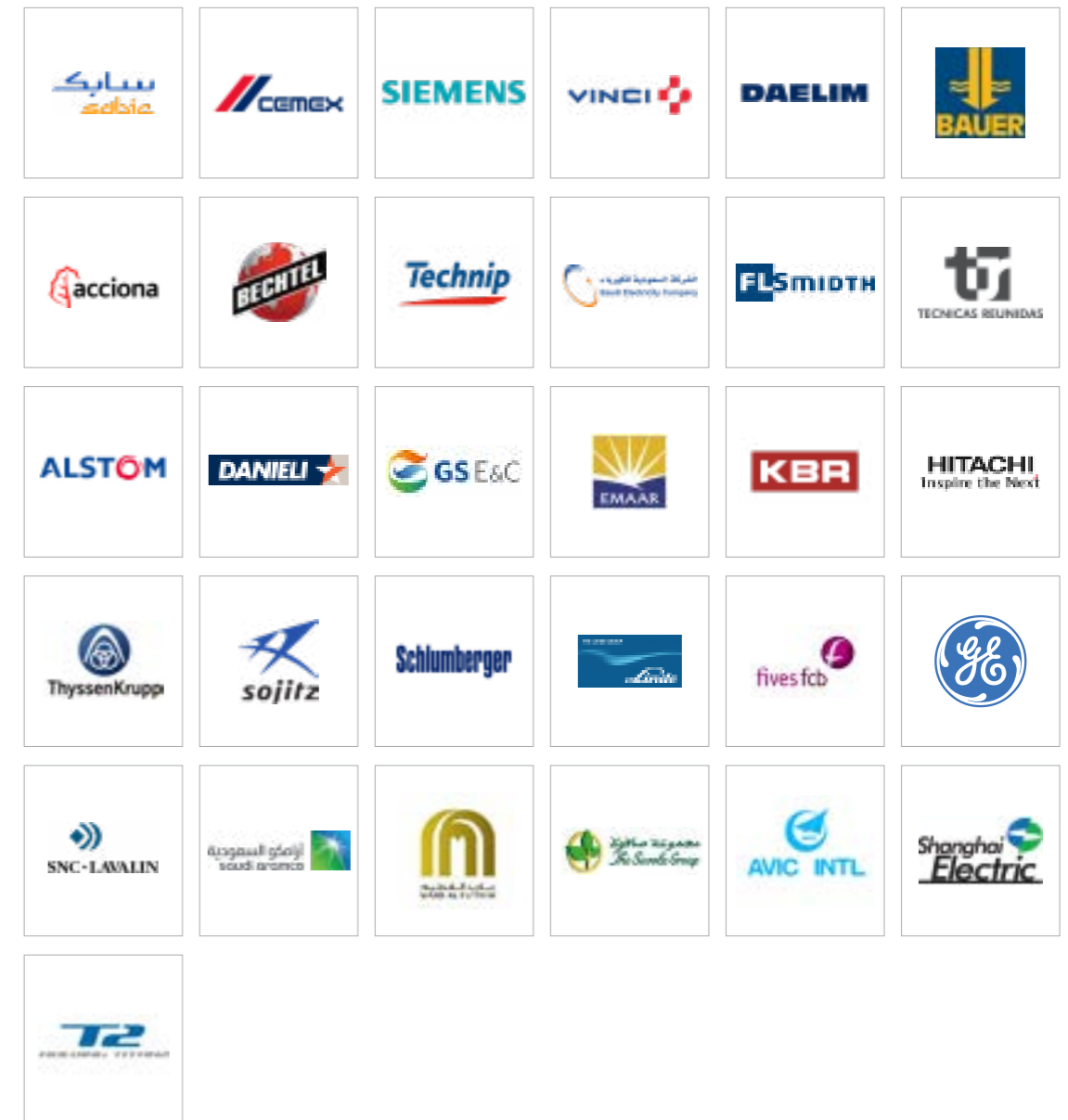


INNOVATION

Innovation is the key to mastering future challenges. That is why we give great importance to constantly developing and improving our people, processes, systems, products, and know-how. Our aim is to achieve leadership through technical innovations.

A Leading Regional EPC Contractor

Hassan Allam Holding has leveraged key partnerships with some of the most prominent names in the industry to build out a fully integrated EPC solution provider.



Group Strategy

The Hassan Allam Group is able to deliver complex infrastructure, industrial, and power projects in a safe environment while maintaining the highest quality standards and on-time delivery across Egypt, Africa, and the MENA region.

As a one-stop shop for fully integrated construction services, we provide a unique market offering, delivering large-scale turnkey projects that capitalize on our different business lines and broad expertise.

Our strong track record and ability to execute extends across our 80-year history, and we continue to strengthen our relationships with both our partners and our clients, building confidence and trust through repeat business.

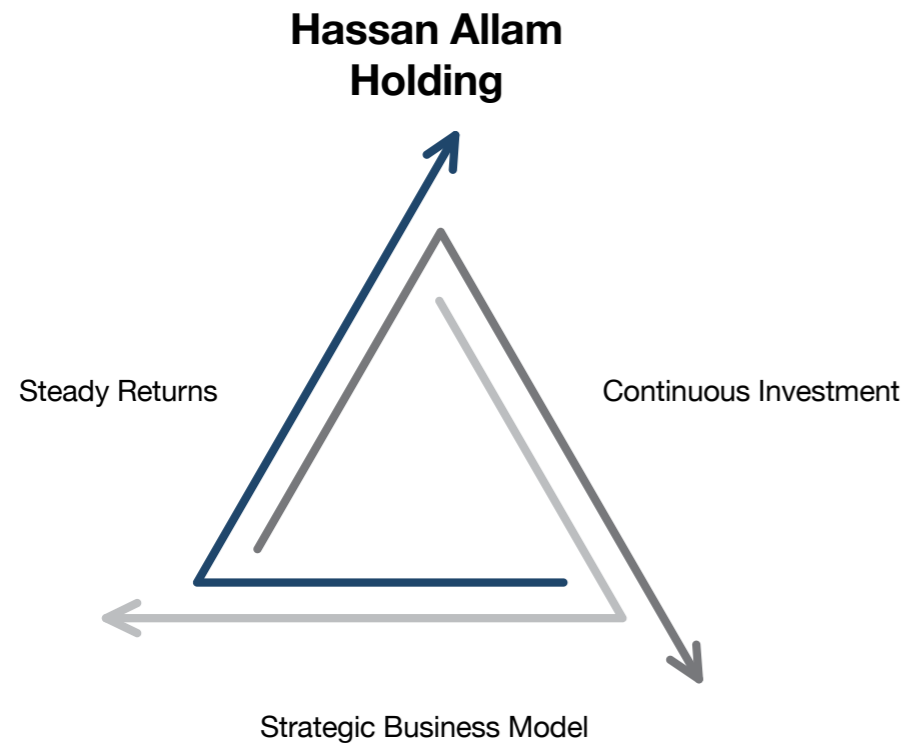
Continuous Investment

By investing continuously in our businesses,

resources, and capabilities, we are diversifying revenues to ensure long-term, steady returns. In response to the growing market for utilities, particularly in the water and power sectors, we are aiming to develop, own, and operate concession-based infrastructure projects through partnerships and acquisitions.

By leveraging Hassan Allam's construction expertise, we aim to build a portfolio of infrastructure concessions that will further enhance the company's backlog and act as a construction enabler.

Hassan Allam Holding is setting in place an accomplished, self-motivated management team and is adopting best-in-class policies and procedures to secure further growth and to transition the Group from a family-held and family-managed business into a leading corporation.



Health, Safety, and the Environment (HSE)

Setting the Standard

We want to operate and deliver every product by putting safety first. As such, all Hassan Allam companies are subject to stringent risk-management procedures. These establish our high health, safety, and environmental standards, which cover everything from protective equipment and safety devices to sanitary and healthcare facilities for workers and communities alike.

When it comes to health and safety, we are committed to a zero-accident, zero-injury approach.

We do everything we can to remove the risk of accidents from our operations. All of our companies

are ISO certified and hold many other industry-relevant certifications. Every contract is assessed for health and safety risks, from design and delivery to final use. Senior managers regularly visit work sites to review health and safety.

We believe that thriving communities boost economic prosperity and contribute positively to society. We are at the heart of many of the local communities where we live and work. We are committed to improving quality of life and providing much-needed employment and training, not just within construction but across all areas of our business.

Our HSE policy

We are guided by the following health, safety, and environment policy

- We aim to eliminate all personal injuries and have a healthy, happy workforce.
- We always take precautions to protect the general public.
- We work to stop accidental damage to equipment and property.
- We implement robust safety and accident prevention programs.
- We create safe environments for all our staff to work in.
- We ensure that all our staff are trained properly.
- We employ responsible managers and supervisors who are held accountable for employees under their supervision.
- We trust all employees to be responsible for their own safety and the safety of others.
- We comply with local laws and regulations.
- We set clear environmental targets for each project and monitor them closely.
- We do everything we can to protect the environments in which we work.
- We expect our employees and contractors to consider the impact their work has on the environment.
- We always try to minimize waste and recycle everything that we can.

Quality

Delivering the Best

Our track record is built on consistent quality. We measure our success by the large volumes of repeat business in every sector we operate in. We ensure that our projects meet the highest standards, taking pride in our attention to detail. By getting it right the first time, we ensure only minimal re-work is required, reducing delivery times for our clients.

We are accredited by the American Society for Mechanical Engineers (ASME) for construction of class CC concrete containments at various locations in the execution of nuclear power plants. We are one of a few select companies globally to hold such accreditation, which we have earned

by adhering to stringent safety and quality criteria aimed at ensuring public safety.

Our Effective Quality Management System was developed to meet the requirements of ISO 9001:2008, and since 2003, our construction activities have been ISO 9001 certified.

However, we aim to deliver more. Training and mentoring underpin the personal development of our staff, and we are continuously learning and updating our quality standards. This underscores our commitment to deliver projects on time, on budget, and with the quality expected from the Hassan Allam brand.



Engineering & Construction

80

Years of experience in Egypt and the wider MENA region

“

The Group's construction business, operating primarily through its flagship subsidiary Hassan Allam Construction, is one of the largest privately-owned operations in Egypt and the oldest in the MENA region. It focuses on large-scale, complex projects such as power stations, water and wastewater treatment facilities, industrial and petrochemical plants, as well as high-end residential and commercial real estate, roads, and bridges.












Engineering and Construction

The engineering and construction group is Hassan Allam's flagship company and the core pillar of our business. Hassan Allam pioneered Egypt's modern engineering and construction sector and continues to lead the construction sectors in Egypt and the region.

Our most valued and enduring asset, and the source of our continued strength, is the credibility we build with our clients, partners, employees, and stakeholders. Drawing on all the assets of the Hassan Allam Group, we provide a one-stop shop of technically sophisticated services for all stages of the construction cycle. Our reputation stands solidly on our ability to execute highly demanding

and critical projects on time, within budget, and to best-in-class standards for health, safety, and environmental protection. The Group's extensive track record of successful relationships with banks and other financial institutions allows us to raise funds effectively to finance new projects and undertakings.

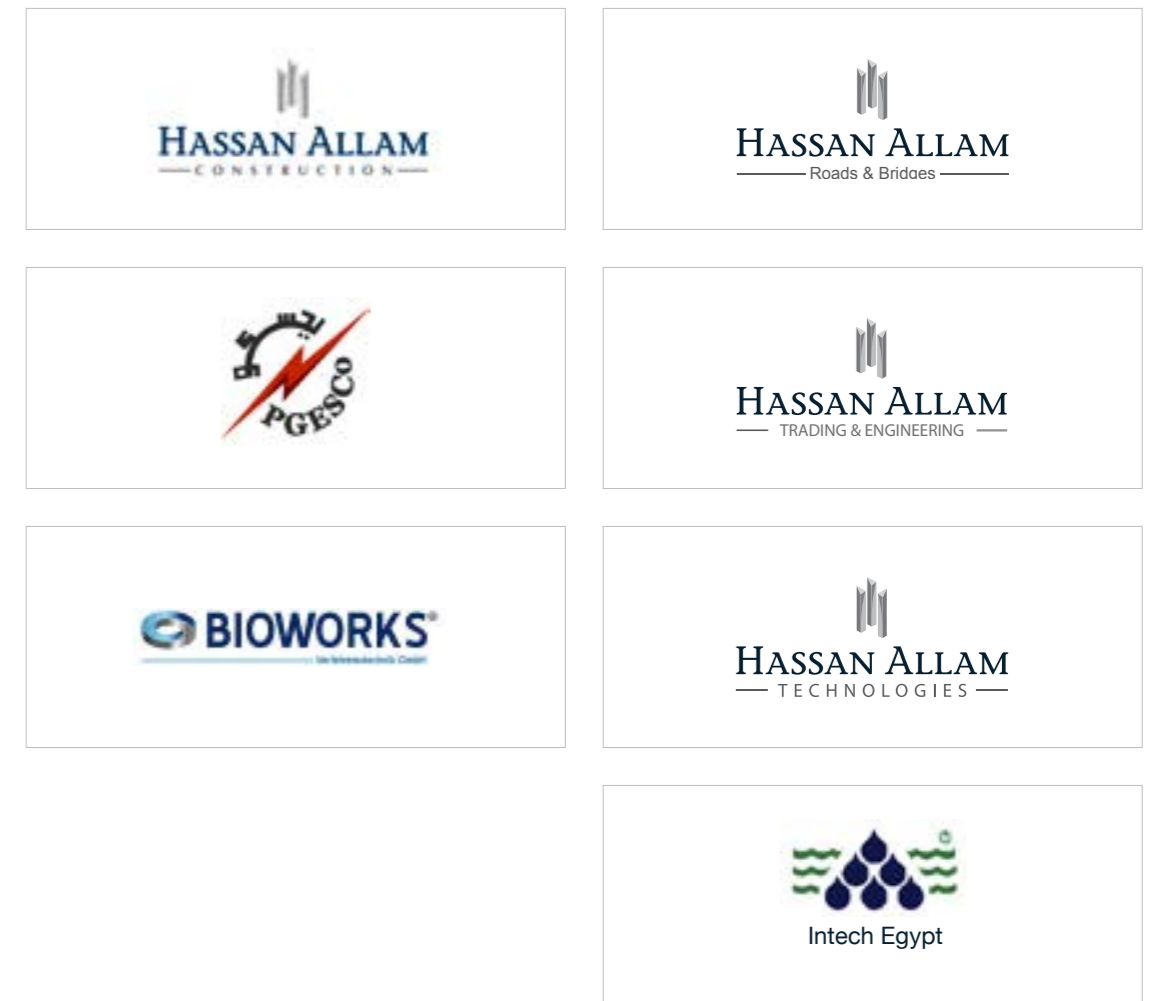
Our Core Sectors

 Power and Energy	 Ports and Airports	 Oil and Gas
 Water and Wastewater Treatment	 Buildings	 Roads and Bridges
 Industry and Manufacturing	 Petrochemical and Fertilizers	 Technologies

Specialist Capability

Our workforce includes over 25,000 skilled tradespeople working on challenging sites across Egypt and the MENA region. Our engineers and project managers ensure the highest standards of quality — and that your projects are delivered on time and on budget.

- Construction
- Engineering
- Civil engineering
- Ground engineering
- Electro-mechanical design and build
- Micro-tunnelling and horizontal directional drilling (HDD)



Power and Energy

50^K MW

Engineering, procurement, construction & management of power plants

Population growth and economic expansion place greater demands on power generation capacity. This increases demand on transmission and distribution networks – and electricity short-falls are the result. Yet for countries of the MENA region, we know that meeting growing demand is imperative to improving lives and ensuring continued economic growth.

Hassan Allam has over 30 years of experience working in the power industry, alongside industry leaders and top-tier technology providers. Our engineering, procurement and construction (EPC) services have developed in line with the new processes and technologies coming to market, and our experience spans new build power plants, upgrades, and refurbishments.

Our Experience

Combined Cycle

Simple Cycle

Renewable

Thermal

Notable Projects

1

El Ain El Sokhna Thermal Supercritical Power Plant

2

Egyptian Electricity Holding Company Emergency Power Plants

3

El Qurayyah Independent Power Plant

4

Nubaria Combined-Cycle Power Plants

El Ain El Sokhna Thermal Supercritical Power Plant

Client	East Delta Electricity Production Company, Egyptian Electricity Holding Company
EPCM	Power Generation Engineering and Services Company (PGESCO)
Location	El Ain El Sokhna, Suez Governorate, Egypt
Project Duration	2010 to 2015



Scope of Work

- Design, fabrication, delivery, furnishing, site delivery, storing, installation testing, start-up, and commissioning of two 650 MW supercritical thermal power plants. Maintenance until Take-Over Acceptance Certificate (TOAC).

Project Facts

- Egypt's first supercritical thermal power plant.
- A 2 x 650 MW steam thermal power plant that interconnects with the National Unified Power System (NUPS) through a new 500 KV Geographic Information System (GIS) switchyard.

Egyptian Electricity Holding Company Emergency Power Plants

Client	Egyptian Electricity Holding Company
EPC Contact	General Electric, Hassan Allam Construction, and TSK Consortium
Location	Hurghada, Sharm El Sheikh, and Port Said governorates, Egypt
Project Duration	2015



Scope of Work

- All civil works, reinforced concrete works, steel structures, and electromechanical installations, as well as the supply and installation of the balance of plant equipment.
- Engineering, procurement, and construction services for three simple-cycle power plants using GE's LM 6,000 turbines, including commissioning. Six units in Hurghada (300 MW), six units in Sharm El Sheikh (300 MW), and two units in Port Said (100 MW).

Project Facts

- An essential part of Egypt's 2015 emergency power program.
- Fast-track project (6 months).

El Qurayyah Independent Power Plant

Client	Saudi Electricity Company, ACWA Power Holding
EPCM	Samsung C&T.
Location	Khobar City, Eastern Province, Kingdom of Saudi Arabia
Project Duration	2012 to 2013



Scope of Work

- Civil and building works.

Project Facts

- Greenfield independent power plant.
- Uses the independent power plant scheme developed by ACWA Power.
- Net generation capacity of 3,927 MW, one of the largest combined-cycle independent power plants in the world.
- Incorporates some of the highest efficiency systems of its kind, exceeding 52% fuel efficiency.

Nubaria Combined-Cycle Power Plants

Client	Middle Delta Electricity Production Company, Egyptian Electricity Holding Company
EPCM	Power Generation Engineering and Services Company (PGESCO)
Location	El Beheira Governorate, Egypt
Project Duration	2003 to 2007 (Phases I and II), 2006 to 2010 (Phase III)



Scope of Work

- Design, fabrication, delivery, furnishing, site delivery, storing, installation testing, start-up, and commissioning, as well as maintenance until TOAC.

Project Facts

- All three phases of this project were granted consecutively to Hassan Allam Construction and were carried out concurrently with construction of the Cairo North Power Plant (2 x 750 MW combined-cycle power plant).

Petrochemicals and Fertilizers

HA is building the largest phosphatic fertilizer complex in Egypt

The petrochemicals industry across the MENA region has developed rapidly. From modest beginnings, it is now a multibillion dollar business that contributes significantly to regional economies. The industry is a highly consolidated sector, and as a provider of EPC services, we work closely with industry leaders and top-tier technology providers to deliver state-of-the-art facilities.

Our Experience

Petrochemical Plants

Fertilizer Plants

Notable Projects

1

Phosphatic Compound Fertilizer Complex

2

Egyptian Propylene and Polypropylene Company (EPPC) PDH/PP, Port Said

3

Egypt Hydrocarbon Corporation Ammonium Nitrate Plant

4

Agrium Fertilizers Plant

Phosphatic and Compound Fertilizer Complex

Client	El-Nasr Co. for Intermediate Chemicals (NCIC)
EPC Contractor	Joint venture between Intecsa Industrial and Hassan Allam Construction
Location	El Ain El Sokhna, Suez Governorate, Egypt
Project Duration	2016 to 2018



Scope of Work

- Sector One: Two sulphuric acid plants with 1,900 Metric Tons Per Day (MTPD) capacity each, complete with a sulphur melting and treatment unit and a heat recovery system, integrated with co-generation based on a multi-stage, high-efficiency condensing steam turbine.
- Sector Four: One granulated Diammonium Phosphate (DAP) plant with production capacity of 1,200 MTPD (18-46-00) using phosphoric acid 52% P₂O₅ and pipe reactor technology,

and one granulated triple super-phosphate plant with production capacity of 750 MTPD, water-soluble 42% P₂O₅.

Project Facts

- Largest fertilizer complex in North Africa, providing a vast range of products to the local market and for export to Africa and the MENA region.
- Will decrease Egypt's fertilizer imports.

Egypt Hydrocarbon Corporation Ammonium Nitrate Plant

Client	Egypt Hydrocarbon Corporation
EPC Contractor	Thyssenkrupp Industrial Solutions
Location	El Ain El Sokhna, Suez Governorate, Egypt
Project Duration	2012 to 2014



Scope of Work

- Complete construction and pre-commissioning for civil works, mechanical equipment, storage tanks, piping, and structural steel fabrication and erection works.
- Over 4,000 metric tons of equipment and containers, including 1,000 metric tons of heavy lifts.
- Over 2,000 metric tons of storage tanks, including a 1,300 metric ton double-walled ammonia tank farm.
- Prefabrication, erection, hydro testing, and pre-commissioning of 900 metric tons of car-

bon and high-strength low-alloy (HSLA) steel piping (95,000 inch-dia).

- Over 5,000 metric tons of steel structure and 40,000 cubic meters of reinforced concrete.

Project Facts

- Mining-grade ammonium nitrate plant, including nitric acid and ammonium nitrate units.

Egyptian Propylene and Polypropylene Company PDH-PP Plant

Client	Egyptian Propylene and Polypropylene Company
EPC Contractor	Thyssenkrupp Industrial Solutions
Location	Port Said Governorate, Egypt
Project Duration	2008 to 2010



Scope of Work

- Fabrication and erection of pipe racks and 400 tons of low-alloy steel process piping of various diameters (Diameter Nominal (DN) 100 up to DN 500), approximately 17,000 inch-diameter.
- Fabrication and erection of pipe racks and 800 tons of stainless steel process piping of various diameters (DN 15 up to DN 1,300).
- 1,200 tons of non-carbon steel piping, approximately 160,000 inch-diameter.

Project Facts

- Egyptian Propylene and Polypropylene Company plant (EPPC) has a wide range of market applications, including textiles, rigid and flexible packaging, consumer goods, and automotive.

Egyptian Agrium Nitrogen Products Company (EAgrium) Fertilizers Plant

Client	Egyptian Agrium Nitrogen Products Company
EPC Contractor	Thyssenkrupp Industrial Solutions
Location	Damietta Governorate, Egypt
Project Duration	2012 to 2015



Scope of Work

- Erection of two 80-ton steam boilers, including steel structure, piping, and equipment (421 tons)
- Erection and commissioning of water treatment facility, compressor plant, and reformer stack.
- Prefabrication, installation, and testing of carbon steel pipes, as well as low -and high-alloy steel piping (more than 75,000 inch-diameter).
- Supply, fabrication, and erection of standard and special pipe supports.
- More than 600 tons of equipment and steel structures.

Project Facts

- Produces ammonia and urea fertilizers, with a capacity of 1,200 tons/day of anhydrous ammonia and 1,925 tons/day of granular urea.

Oil and Gas

50%

LNG cryogenic storage in Egypt built by HA

With rising global energy demand, the oil and gas industry faces increased challenges and opportunities across the value chain. In emerging markets, the industry faces unique challenges, including evolving government regulations and increasing competition.

As a leading EPC contractor in Egypt, we partner with oil and gas companies and technology providers across the region. We provide services to every phase of project delivery in upstream, mid-stream, and downstream sectors.

Our Experience

Oil Refineries

Liquefied Natural Gas Plants

Notable Projects

1

Egyptian Refinery Company Project

2

Damietta LNG Project

3

Idku LNG Project

4

Tahrir Petrochemical Complex



Egyptian Refinery Company (ERC) Project

Client	Egyptian Refinery Company
EPC Contractor	GS E&C
Location	Cairo, Egypt
Project Duration	2014 to 2017



Scope of Work

- Fully integrated construction, including piling and civil engineering for the main refinery's process area (DCU, NHT/CCR, DHT/DEU and HCU).

Project Facts

- The largest refinery project in Egypt.
- More than USD four billion in foreign direct investment.
- Uses feedstock from Cairo Oil Refining Company's existing facilities and will sell its refined products to Egyptian General Petroleum Company at international prices. ERC will produce European-grade diesel and International Air Transport Association (IATA) worldwide specification jet fuel for use solely in Egypt's domestic market.
- ERC's products will reduce Egypt's dependence on imported diesel and liquefied petroleum gas.

Damietta LNG Project

Client	Spanish Egyptian Gas Company
EPC Contractor	KBR, JGC Corporation, and Técnicas Reunidas joint venture
Location	Damietta Governorate, Egypt
Project Duration	2002 to 2004



Scope of Work

- Fully integrated civil works, including underground piping for Liquefied Natural Gas (LNG) train and roads.
- EPC works for blast-proof administration buildings and warehouses.

Project Facts

- Output capacity of five million tons of LNG per year.
- Project encompasses inlet gas reception area, natural gas liquids removal and fractionation area, docking jetty, LNG refrigerated storage and export facilities, utilities and supporting infrastructure (power, water, and roads), and gas metering and treatment facilities.

Idku LNG project

Client	El Beheira LNG Company
EPC Contractor	Joint venture between VINCI Construction Grands Projects and Mitsubishi Heavy Industries
Engineer	Bechtel Overseas Corporation
Location	El Beheira Governorate, Egypt
Project Duration	2002 to 2005



Scope of Work

- Fully integrated procurement and construction services for two LNG storage tanks and ancillary buildings, including earthworks and reinforced concrete works. Each LNG tank is 79 meters in diameter and 37 meters tall, with a capacity of 140,000 m3.
- EPC works for blast-proof administration buildings and warehouses.

Project Facts

- The project is a two-train LNG facility on the Mediterranean coast, able to export 10 bcm per year of Egyptian LNG to Europe and the USA.
- Hassan Allam Construction is one of only two contractors in Egypt with the equipment and expertise to deliver a project of this complexity.

Tahrir Petrochemical Complex

Client	Carbon Holdings, Tahrir Petrochemicals Corporation
EPC Contractor	Ethylene Complex - in consortium with Linde, Polyethylene Complex - in consortium with Tecnimont Italy, and off-site utilities - JV with PGESCO
Location	El Ain El Sokhna, Suez Governorate, Egypt
Project Duration	2019 to 2023



Scope of Work

- Fully integrated engineering, procurement, and construction services for the ethylene cracker (1,500 KTA capacity) and the polyethylene plant (1,350 KTA capacity), including commissioning.
- Fabrication and erection of mechanical works, including steel structures, piping, trays and packing for tower internals, tanks, heavy equipment, and fired heaters.
- Civil, building, electrical, and instrumentation works, as well as temporary facilities.

Project Facts

- Egypt's largest naphtha cracker, producing 4 million tons per annum.

Industry and Manufacturing

40^K MT

Per annum of plant work

With many countries in the MENA region witnessing rising populations and a desire for a better lifestyle, investment in the industrial sector has increased significantly in recent years.

We have delivered many large and complex industry and manufacturing projects for clients across North Africa. In undertaking this varied and often specialized work, we have developed a range of niche competencies. Our experience and reliability make us the ideal EPC partner for your next development. In 2017, Hassan Allam Construction built the largest cement plant in the world, a further testament to our ability to execute complicated projects on tight schedules, and a reflection of international confidence in HAC.

Our Experience

Cement
Plants

Steel
Rolling Mills

Glass
Factories

Sugar
Plants

Cosmetics,
Healthcare-
Products,
and FMCGs

Notable Projects

1

IIC Integrated Steel Rolling
Mill and Melt Shop

2

Alexandria Sugar Company,
Savola Sugar Plant

3

Entreprise des Ciments et
Dérivés d'El Chellif (ECDE)
Chlef Cement Plant

4

Government of Egypt Beni
Suef Cement Plant

IIC Integrated Steel Rolling Mill and Melt Shop

Client	Industrial Investment Company (IIC) for Steel Plants Management Company
Engineer	Danieli
Location	Beni Suef Governorate, Egypt
Project Duration	2013 to 2016



Scope of Work

- Fully integrated civil, mechanical, electrical, and instrumentation facilities.
- Install 6,000 metric tons of steel structures, and 5,400 metric tons of technological equipment.
- Fabricate and install utility piping for oil lubrication system, service air, grease systems, water supply systems, oxygen and nitrogen supply systems, which measured a total of 1,800 metric tons.
- Supply and install electrical, control, and instrumentation equipment (200 metric tons) and install 750 km cables (MV, LV and control).
- Install and commission seven medium-voltage substations.

Project Facts

- Capacity of 1,000,000 metric tons per year of rebar and billet, using technology and equipment supplied by Danieli.

Alexandria Sugar Company (Savola) Plant

Client	Alexandria Sugar Company (Savola)
Engineer	De Smet and Cosmos-E
Location	Nubaria City, Alexandria Governorate, Egypt
Project Duration	2010 to 2013



Scope of Work

- Fully integrated civil and building works, including fabrication and erection of steel structures and piping, installation of heavy lifts, and erection of mechanical works.

Project Facts

- Egypt's largest sugar manufacturing facility and one of the largest sugar manufacturing facilities in the Middle East and North Africa, producing 750,000 tons per year.
- Hassan Allam Construction's second project with Savola in Egypt.

Entreprise des Ciments et Dérivés d'El Chellif (ECDE) Chlef Cement Plant

Client	Entreprise des Ciments et Dérivés d'El Chellif (ECDE)
EPC Contractor	Fives Group
Location	Chlef, Algeria
Project Duration	2015 to 2017



Scope of Work

- Fully integrated civil and building works, including piling.

Project Facts

- Capacity of 6,000 tons per day of gray cement.
- A testament to Hassan Allam Construction's ability to compete regionally with international firms and secure complex projects in the field of heavy industry.

Government of Egypt Beni Suef Cement Plant

Client	Ministry of Defence and Military Production
EPC Contractor	Chengdu Design and Research Institute of Building Materials Industry Co., Ltd. (CDI)
Location	Beni Suef Governorate, Egypt
Project Duration	2016 to 2017



Scope of Work

- Fully integrated civil and building works for two production lines of 6,000 tons per day each.
- 130,000 m3 reinforced concrete, 74,000 m2 concrete paving, 15,000 tons rebar, 840 tons pre-stressing cables, and 11,000 m2 slip form.

Water and Wastewater Treatment

6 MN M³/day

Water and wastewater treatment plants designed and built

Water scarcity is one of the biggest global challenges. Parts of the world are experiencing more frequent rainfall due to climate change. At the same time, the scarcity of fresh water in the MENA region is threatening public health and impacting food production. In Egypt, for example, the scarcity of water can be attributed to increasing urbanization.

Improving lives is important to Hassan Allam. Our expertise in water dates back to the 1970s. Since then, we have grown to carry out some of the region's most complex water projects.

Today, we work at the heart of efforts to ensure that water supplies and wastewater are better managed. We partner with industry leaders and top-tier technology providers to construct sustainable water systems across the region.

Our Experience

Water and Wastewater Treatment Plants

Transmission Lines

Sewage Systems

Pumping Stations

Notable Projects

1

Abu Oueiqal Potable Water Purification Plant

2

Gabal El Asfar Wastewater Treatment Plant (Stage II, Phase II)

3

6th of October City Raw Water Intake, Boosters, and Transmission Lines

4

New Capital Waste Water Treatment Plant

5

Al Mahsamma Wastewater Treatment Plant

Abu Oueiqal Potable Water Purification Plant

Client	Ministry of Housing, Utilities and Urban Development; Construction Authority for Potable Water and Wastewater (CAPW)
Engineer	Misr Consult
Location	Cairo, Egypt
Project Duration	2016 to 2018



Scope of Work

- Design, supply, testing, delivery, erection, commissioning, and putting all of the plant's electro-mechanical facilities into operation, including raw water pumping facilities at intake and pump station 2, interconnecting pipes, and treated water pumping facilities.
- Supply, testing, delivery, erection, commissioning, and putting into operation of two delivery pipelines: one of 1400/1200/1000 mm diameter, 16 bar working pressure, and 16.5 km total length, and the other of 1400/1200 mm diameter, 16 bar working pressure, and 12 km total length.
- Delivery and start-up testing, in addition to a one-year warranty starting from the date of preliminary acceptance of the project.
- Procurement of spare parts needed to run the project for a period of at least two years from the date of final delivery of the project.

Project Facts

- Supplies Nasr City and New Cairo with 500,000 m³ of potable water per day.
- Hassan Allam Construction is the leader of the consortium with Metito Overseas Ltd.

6th of October City Raw Water Intake, Boosters, and Transmission Lines

Client	Ministry of Housing, Utilities and Urban Development; CAPW
Engineer	Enviro-Civec
Location	6th of October City, Egypt
Project Duration	2010 to 2015



Scope of Work

- Construction of a 1.7 million m³ per day water transmission line to supply the 6th of October City Potable Water Treatment plant with raw water, including a 40 kilometer steel pipeline (2.2 diameter) and a 78 kilometer RC pipeline (2.2 diameter), Nile intake and pump house, two booster stations, SCADA system, two water hammer systems, and mechanical screen.
- The intake and booster stations have 12 pumps with a capacity of 1.5 MW each.
- The piping spans 118.5 kilometers between El Badrashin and Dahshur.
- Reinforced concrete pipes for this project were supplied by Hassan Allam's joint pipe manufacturing division (NPC).

Project Facts

- The intake and booster stations have 12 pumps with a capacity of 1.5 MW each.
- The piping spans 118.5 kilometers between El Badrashin and Dahshur.
- Reinforced concrete pipes for this project were supplied by Hassan Allam's joint pipe manufacturing division (NPC).

Gabal El Asfar Wastewater Treatment Plant (Stage II, Phase II)

Client	Ministry of Housing, Utilities, and Urban Development; CAPW
Engineer	Sogreah, Dorsch Consult, and ALDAR Consulting joint venture
Location	Cairo, Egypt
Project Duration	2013 to 2017



Scope of Work

- Fully integrated engineering, procurement, and construction of a 500,000 m³ per day wastewater treatment plant.
- Design and construction of the civil engineering structures and buildings, including the geotechnical survey, electrical, ventilation, and other service networks, roads, fences, and connections.
- All mechanical, electrical, instrumentation, control, and monitoring equipment, including cabling, ancillaries and accessories, valves, penstocks, and connections.
- Operation and maintenance until 2019.

Project Facts

- The largest wastewater treatment plant in the Middle East and Africa, with a total capacity of 1,800,000 m³ per day.
- Hassan Allam Construction was the leader of the consortium alongside Acciona Agua and Passavant Energy and Environment.

New Capital Waste Water Treatment Plant

Client	New Urban Communities Authority
Engineer	AAW Consulting Engineers
Location	New Administrative Capital, Cairo, Egypt
Project Duration	2018 to 2020



Scope of Work

- Fully integrated engineering, procurement and construction services for the execution of 250,000 m³/day wastewater treatment plant.
- Turnkey design and build scope that includes the design, supply and installation of hydraulic, civil, and electromechanical works.
- Delivery & start-up testing, in addition to two years warranty starting from the date of preliminary acceptance of the project.

Project Facts

- This project will arrange to treat 250,000 m³/day of wastewater from the New Capital to reuse again.
- HAC is the leader of the consortium with AWT.

Al Mahsamma Wastewater Treatment Plant

Client Egyptian Army Corps of Engineers

Consultant Khatib & Alami

Location Ismailia Governorate, Egypt

Project Duration 2018 to 2019

Scope of Work

- Fully integrated EPC services for the execution of 1,000,000 m³/ day agricultural water treatment plant.
- Turnkey design and build scope that includes the design, supply, and installation of hydraulic, civil, and electromechanical works.
- Delivery and start-up testing, in addition to a one-year warranty and five years of operation and maintenance, starting from the date of preliminary acceptance of the project.

Project Facts

- The plant is to be built on an area of 150 feddans, and is part of the national project launched by President Abdel Fattah Al-Sisi to reclaim and cultivate 1.45 million feddans, and actualize the development projects of the Suez Canal and Sinai.
- The project is a joint venture between Hassan Allam Construction and Metito Overseas Ltd.



Ports and Airports

5 MN

Passengers pass through HAC built airports every year

The MENA region has one of the fastest growing aviation markets in the world. Manufacturers have predicted that the region's carriers will be ordering more than 1,000 new aircrafts in the space of two decades.

Sea container traffic is also growing. The Mediterranean is driving demand for greater sea port capacity, and the growth of traffic from China and the Far East is also sparking expansion.

Hassan Allam is heavily involved in developing the infrastructure to support this growth. We work in integrated teams to deliver vital ports and airports for private, military, and government clients across the region. Our long history in the sector gives us a unique perspective and we specialize in delivering large, complex projects in challenging environments.

Our Experience

- Ports and Container Storage Facilities
- Airports
- Military Airports
- Container Terminal Piers

Notable Projects

- 1 East Port Said Bulk Storage Terminal
- 2 Military Airport I
- 3 Military Airport II
- 4 Military Airport III
- 5 New Capital City Airport



East Port Said Bulk Storage Terminal

Client Egyptian Army Corps of Engineers

Consultant Dar Al-Handasah

Location Port Said Governorate, Egypt

Project Duration 2015 to 2017



Scope of Work

- Construction of 500-meter quay wall.
- Front wall: combined sheet pile wall with pipe piles at intervals of 3.4 meters connected by Z-shaped sheet piles, 69 meters in depth. Steel pipes are two meters in diameter, 25 mm thick, and filled with reinforced concrete up to -10 meters and with plain concrete from -10 to -22 meters.
- Rear wall: bored piles 1.20 meters in diameter and 69 meters total depth, with secant piles of 0.6 meters diameter and 16 meters in depth.
- Intermediate supports: two rows of bored piles 1.2 meters diameter and 69 meters total depth at intervals of 3.4 meters.
- 2.0 x 2.5-meter girders connect the walls through piles caps, capping beams include turn-over pits for electrical supply for gantry cranes.
- Reinforced concrete deck that consists of a cast in situ slab, 0.5 meters thick.
- Supply and installation of bollards, fenders, crane rails, and other quay furniture.

Military Airport I

Client US Army of Engineers and the Egyptian Air Force

Engineer Egypt

Location Cairo, Egypt

Project Duration 2012 to 2014



Scope of Work

- Fully integrated engineering, procurement, construction, testing and commissioning, and start-up for all civil, steel structure, architectural, and electromechanical works, as well as airport special systems for the main terminal and auxiliary buildings.
- All airfield facilities, technical supply buildings, and aircraft shelters.
- Support facilities for aviation operations, aircraft maintenance facilities, storage facilities, administrative buildings, personnel support facilities, site improvements, paving, and exterior lighting.
- Infrastructure improvements, site demolition, grading, site development, fencing and wall construction, roadway and parking pavement, water and sewer systems, and electricity generation and distribution.
- Communication upgrades, airfield lighting, and airfield paving and marking.
- Firefighting system and security controls.

Military Airport II

Client Ministry of Defense and Military Production

Engineer Egyptian Army Corps of Engineers

Location Egypt

Project Duration 2014 to 2018



Fully integrated procurement and construction services for all airfield facilities, technical supplies buildings, and aircraft maintenance hangers and shelters, as well as associated infrastructure and complete airport infrastructure design.

Scope of Work

- Comprehensive civil, electrical, and mechanical works for the airport.
- Project administration buildings.

Project Facts

- Egypt's largest airbase and Hassan Allam Construction's third large-scale comprehensive military airport.
- A fast-track project.
- One of the leading partners and service providers to the Egyptian Air Force.

Military Airport III

Client Egyptian Air Force

EPCM Egyptian Army Corps of Engineers

Location Egypt

Project Duration 2017 to 2019



Scope of Work

- The project involved 18 airplane shelters, 54 administration buildings, 48 technical buildings, workshops and a civilian airport.

Project Facts

- Capacity of 1.5 million passengers per annum, able to handle 300 passengers per hour as an initial phase, expandable to 600 passengers per hour as a second phase.
- A fast-track project.
- This airport is one of many new infrastructure projects Hassan Allam Construction has been awarded as part of the services required to develop Egypt's New Capital City.

New Capital City Airport

Client Egyptian Air Force

Consultant Engineering Consultants Group

Location New Capital City, Egypt

Project Duration 2015 to 2017

Scope of Work

- Fully integrated procurement and construction services for the New Capital City Airport including testing, commissioning, and start-up for all civil, steel structure, architectural, and electromechanical works, as well as airport special systems for the main VIP terminal and auxiliary buildings, including 24 service buildings.
- All airfield facilities, control tower, and technical supplies buildings.

Project Facts

- Capacity of 1.5 million passengers per annum, able to handle 200 passengers per hour as an initial phase, expandable to 400 passengers per hour as a second phase.
- A fast-track project.
- This airport is one of many new infrastructure projects Hassan Allam Construction has been awarded as part of the services required to develop Egypt's New Capital City.



Buildings

**5 MN
M2**

Special buildings
constructed

In Egypt, a growing population and migration to urban areas is fueling the construction of buildings. In the residential market, buildings for new cities are in demand the most, and the government is accelerating plans for urban developments in desert and rural areas. More people and more investments are also driving demand for high-quality office accommodation, as well as retail and leisure facilities.

We are proud of our track record across the MENA region, where we have created major new landmarks and restored existing ones. However, our construction work is not all high-end commercial, public, and institutional buildings. We have over 80 years of experience in developing residential buildings and compounds, as well as office complexes, schools, health centers, iconic buildings, and hotels.

Our Experience

Large-scale
Residential
Compounds

Museums

Theaters and
Operas

Mosques

Palaces

Shopping
Malls

Office
Complexes

Educational
Facilities

Hotels

Health
Care

Notable Projects

1

National Museum of
Egyptian Civilization

2

The Address Golf Hotel
& Club House

3

City Center Almaza

4

Cairo Festival City
Southern Business
Park "C"

5

Alamein Towers

6

Arab Academy
Campus

National Museum of Egyptian Civilization

Client	Ministry of Culture, Supreme Council of Antiquities, the Trust Fund of the International Campaign for the Establishment of the Nubia Museum in Aswan, and the National Museum of Egyptian Civilization in Cairo
Consultant	Dr. El Ghazali M. Kesseiba
Location	Cairo, Egypt
Project Duration	2005 to 2013



Scope of Work

- Turnkey solution for all civil, architectural, electrical, and mechanical works for exhibition and reception buildings.

Project Facts

- Currently the largest museum in Egypt, with 100,000 m2 of built-up area and garages.
- Part of a large cultural development initiative to develop the Ain El Sira area of Cairo into a cultural and touristic hub.

The Address Golf Hotel & Club House

Client	Emaar Misr
Engineer	Turner International
Location	Marassi Development North Coast, Egypt
Project Duration	2016 to 2019



Scope of Work

- Completed construction for the Address Golf Hotel & Club House, covering 52,000 m2 of land and a total built-up area of 28,000 m2, comprised of 137 hotel rooms and suites, serviced apartments, ballrooms, restaurants, and other facilities.

Project Facts

- First five-star hotel for Emaar in the Marassi Development.
- This project is a major milestone for HAC's Buildings division, and a testament to the company's strength as an international contractor capable of delivering high quality and complex hotels and buildings for international clients like Emaar.

City Center Almaza

Client	Majid Al Futtaim Properties Egypt
Project Manager	Mace
Location	Cairo, Egypt
Project Duration	2016 to 2019



Scope of Work

- Fully integrated package for mall buildings, including architectural finishes, Mechanical, Electrical, and Plumbing (MEP), security systems, and a multimedia system.

Project Facts

- The vision for City Center Almaza is to create a super-regional shopping center of 100,000 m2 of gross leasable area, comprised of anchor units, 23 restaurants, 12,700 m2 food courts over two levels, a 13,040 m2 Carrefour hypermarket, 16 state-of-the-art VOX Cinemas, and a 1,800 m2 Magic Planet family entertainment center.
- Approximately 4,000 parking spaces on deck and at basement levels.
- The project aims to achieve a LEED rating of silver or gold.

Cairo Festival City Office Park "C"

Client	Al Futtaim Real Estate Development
Consultant Engineer	Raafat Miller Consulting
Location	New Cairo, Egypt
Project Duration	2015 to 2018



Scope of Work

- Three office buildings; one building type distributed as single block.
- One double-wing office building with the wings joined by a prestigious atrium.

Project Facts

- Approximately 60,500 m2 GBA, and a total built-up area of 76,500 m2.
- The business districts of Cairo Festival City are high-end offices that serve New Cairo in a professional manner at an international standard.

Alamein Towers

Client	Ministry of Housing, Utilities and Urban Development
EPC	ECG
Location	New Alamein City, North Coast, Egypt
Project Duration	2017 to 2020



Scope of Work

- The project involved piling, de-watering, earth-work, side support, concrete works, finishes, MEP works, and infrastructure and landscape works.

Project Facts

- This was the first high-rise building project for Hassan Allam Construction.
- HAC is considered a strategic partner with the Ministry of Housing, Utilities and Urban Development. The New Alamein city is planned on an area of 48,000 feddans and is one of the fourth-generation cities being built in Egypt in some of the most up-to-date architectural styles. It is scheduled to be concluded in five years.

Arab Academy Campus

Client	Arab Academy for Science, Technology, and Maritime Transport
Project Manager	ECG
Location	New Alamein City, North Coast, Egypt
Project Duration	2018 to 2020



Scope of Work

- Civil and MEP works for the presidential building.

Project Facts

- The project includes seven faculty administration buildings, a bank, clinics, logistics, the business administration building, continuing education building, workshop building, security building, theater, restaurant, four basements, a cafeteria, a garage building, student housing, a mosque and a printing center.



Roads and Bridges

750 KM

Roads and bridges constructed

Efficient transport networks are crucial to developing and expanding economies. Governments across the MENA region have committed billions of dollars to the creation and enhancement of their transport infrastructure. Road and rail projects are accelerating as MENA countries are faced with rapidly growing populations that are placing incredible demands on existing networks.

At Hassan Allam, we do more than just fix problems. We view transport infrastructure as a way to improve the communities in which we work. With over ten years of experience constructing roads and bridges across North Africa, we are the perfect partner for governments in the MENA region.

In Egypt, for example, roads are the most vital form of cross-country transport, and as congestion has worsened and overall conditions have deteriorated, improving the road systems has become urgent. In response, the government has placed a high priority on completing improvements to, and an expansion of, the network.

Our Experience

Highways

Bridges

Pavements

Runways

Notable Projects

1

Cairo to Suez Highway

2

Cairo to Dabaa (El Alamein Highway)

3

Mariottia Bridge

4

Ismailia Bridge

Cairo to Suez Highway

Client	General Authority for Roads and Bridges
Engineer	General Authority for Roads and Bridges
Location	Suez Governorate, Egypt
Project Duration	2014 to 2015



Scope of Work

- Construction of Cairo–Suez highway to serve as the main artery for the New Capital City, including the main asphalt road, 63 kilometers in length and 13 meters wide each way, and the service road, 35 kilometers of asphalt and 28 kilometers of concrete road, 10 meters wide each way.

Project Facts

- This highway upgrade is a key logistical element for development of the New Capital City and the Suez Canal Economic Zone.
- Part of the Egyptian National Roads and Bridges plan.
- A fast-track project.

Cairo to Dabaa Highway (El Alamein Highway)

Client	Egyptian Army Corps of Engineers
Engineer	Egyptian Army Corps of Engineers
Location	North Coast, Egypt
Project Duration	2014 to 2016



Scope of Work

- Asphalt road, 77 kilometers in length and 12 meters wide (Cairo–Dabaa), and 30 kilometers in length and 8 meters wide (El Alamein connection).

Project Facts

- Reduces travel time from Cairo to Alexandria's north coast to under two hours, which will promote development further west along Egypt's North Coast.
- Part of the Egyptian National Roads and Bridges plan.
- Fast-track project.

Mariottia Bridge

Client	Egyptian Army Corps of Engineers
Engineer	Egyptian Army Corps of Engineers
Location	Giza Governorate, Egypt
Project Duration	2015 to 2016



Scope of Work

- 300 meters in length and 84 meters wide, crossing the Nile river to serve the Rod El Farag axis.

Project Facts

- Widest bridge in the MENA region.
- Part of the Egyptian National Roads and Bridges plan and a third access route to Cairo.
- A fast-track project.

Ismailia Bridge

Client	Ministry of Defense and Military Production
Engineer	Egyptian Army Corps of Engineers
Location	Ismailia Governorate, Egypt
Project Duration	2016 to 2017



Scope of Work

- 1,800 meters in length, 40 meters wide, crossing the Ismailia Canal as well as the Om Kolthoum Road and the Mohamed Aly Road; includes development of Ismailia Governorate entrances.

Technologies

2,200

IT racks hosted in data centers design and built by HA

Our mechanical, electrical, and plumbing (MEP) and technologies arm provides complete turnkey solutions for MEP systems, IT and systems integration, data centers, telecom systems, and ERP. We have successfully positioned ourselves as one of the top players in the Egyptian market, offering innovative solutions to match the dynamically growing demand.

Notable Projects

1

City Center Almaza

2

Cairo Festival City Southern Business Park "C"

3

Main University Building at Zewail City of Science and Technology

4

The Address Marassi Golf Resort and Spa

5

Swan Lake Compound North Coast - Crystal Lagoons

6

Administration and Cultural Building at Zewail City of Science and Technology



City Center Almaza

Client	Majid Al Futtain Properties Egypt
Consultant	Shaker Consultancy Group
Contractor	Consolidated Contractors Company and Hassan Allam Construction joint venture
Location	Cairo, Egypt
Project Duration	2015 to 2018



Scope of Work

- Supply and installation of HVAC, wet and dry fire-fighting, electrical power, light current, and building management systems, as well as a high-voltage substation with SCADA system.

Cairo Festival City Southern Business Park “C”

Client	AL Futtain Real Estate Development
Consultant	Raafat Miller Consultants
Main Contractor	Hassan Allam Construction
Location	New Cairo, Egypt
Project Duration	2016 to 2018



Scope of Work

- Supply and installation of HVAC, fire-fighting, plumbing, electrical power, and building management systems.

Project Facts

- Three office buildings and one double wing building, each consisting of a basement, ground floor, and four floors; total of 60,500 m2 built-up area.

Main University Building at Zewail City of Science and Technology

Client	Zewail City of Science and Technology
EPCM	Egyptian Army Corps of Engineers
Consultant	Shaker Consultancy Group
Location	6th of October City, Egypt
Project Duration	2016 to 2017



Scope of Work

- Supply and installation of HVAC, fire-fighting and fire-detection, lighting, and power systems for main university building (B8).

Project Facts

- Building B8 consists of basement, ground floor and three floors; total built-up area of 110,000 m2.

The Address Marassi Golf Resort and Spa

Client	Emaar Misr
Main Contractor	Hassan Allam Construction
Consultant	Khatib and Alami
Location	Marassi, Egypt
Project Duration	2016 to 2019



Scope of Work

- Supply and installation of HVAC, fire-fighting, plumbing, electrical power, light current, and building management systems, as well as fountains and swimming pools.

Project Facts

- First hotel by The Address Hotels and Resorts in Egypt.
- 157 keys; total built-up area of 27,817 m2.

Swan Lake Compound North Coast- Crystal Lagoons

Client Hassan Allam Properties

Location North Coast, Egypt

Project Duration 2016 to 2017



Scope of Work

- Mechanical, electrical, and plumbing works for lagoons, fountains, and gate house.

Project Facts

- A world-class resort destination, only a three-hour drive from Cairo.

Administration and Cultural Building (B5) at Zewail City of Science and Technology

Client Zewail City of Science and Technology

EPCM Egyptian Army Corps of Engineers

Consultant Shaker Consultancy Group

Location 6th of October City, Egypt

Project Duration 2016 to 2017

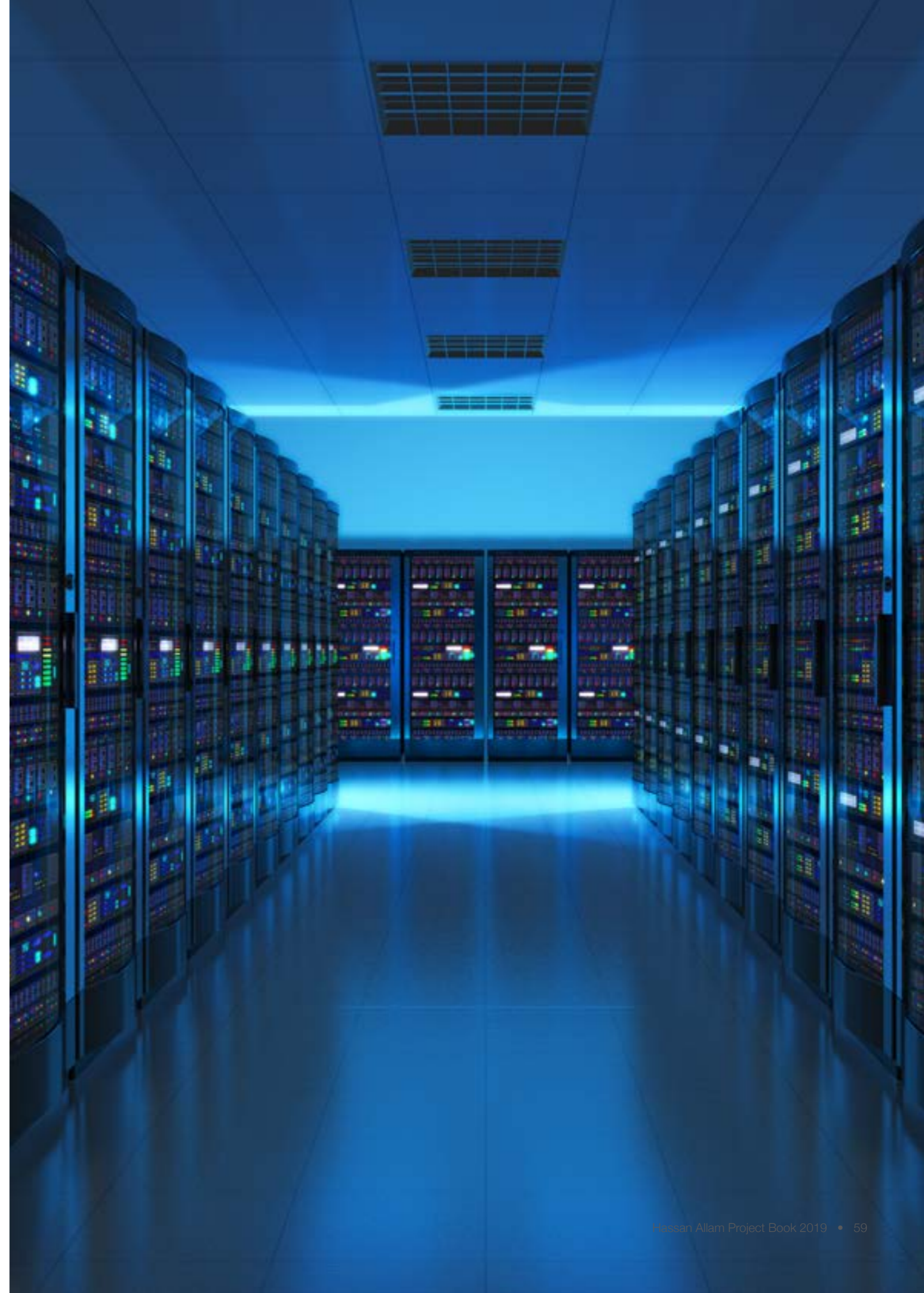


Scope of Work

- Supply and installation of the HVAC, fire-fighting and fire-detection, lighting and power systems for the administration and cultural building (B5), including site preparation for a data center.

Project Facts

- Building B5 hosts the main data center for Zewail City of Science and Technology, and consists of two basements, ground floor, and three floors; total built-up area of 36,000 m2.



Building Materials

1 MN

Cubic meters per annum of
ready-mix concrete

“

Our building materials unit manufactures and supplies a wide range of products across Egypt. It provides standard building materials to contractors working on projects that range from office complexes to state-of-the-art LNG facilities. This business unit operates various business lines including steel fabrication, ready-mix concrete, wood workshop, aggregate quarries, pipes, and concrete products. It provides essential support to our own group of companies and also works with local and international clients to create bespoke solutions that fulfill each project's requirements.



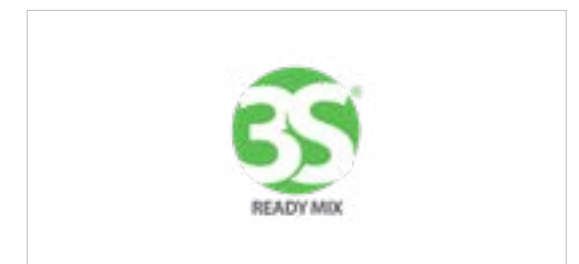
Building Materials

We provide standard building materials to contractors working on projects that range from office complexes to state-of-the-art LNG facilities. We work with local and international clients to create bespoke solutions that fulfill each project's requirements. We also provide essential support to our own Hassan Allam group of companies.

Our construction materials businesses make reliable partners for infrastructure and buildings projects. We work with you from the design phase through to final implementation to ensure that our solutions meet the demands of your brief. Our expert advice and skilled installation teams ensure that your project requirements are met and that quality products are delivered safely.

Key Areas of Focus

- | | | |
|--|---------------------------|------------------------|
| 1
Ready-mix Concrete | 2
Aggregates | 3
Concrete Products |
| 4
Reinforced Concrete Pipes | 5
Structural Steelwork | 6
Wood Products |
| 7
Resinous Flooring and Waterproofing | | |



Ready-mix concrete

We deliver over one million m3 of ready-mix concrete to construction sites across Egypt annually. Our high-performance products are designed to fulfill your specific requirements and are independently monitored for quality.

Our Products

Conventional ready-mix for standard and reinforced concrete up to a strength of 800 kg/cm2.

Readymade mortar for block laying and plastering.

Self-compacting liquid concrete for reinforcing high-tensile structures and condensed steel.

Light-weight concrete for insulation and roofing.

Steel fiber and polypropylene fibre concrete for flooring.

Quick-drying high-strength concrete solution for time-pressed implementations.

Delivery

Seven batching plants with a capacity of 100 m3/hour each, 52 truck mixers with 10 m3 each and 10 concrete pumps with reach of up to 42 m length

Commitment

- **Safety:** We produce concrete in safe environments, and we train our drivers to navigate the countries' roads and your construction sites with vigilance and care so that everyone goes home safely every single day.
- **Service:** We deliver quality products on time and with the right flow of trucks to ensure that your site runs like clockwork.
- **Solution:** We listen and work closely with you to develop sophisticated solutions.

Notable Projects

1

El Alamein Water Treatment Plant

2

New Capital City Airport

3

Government of Egypt Cement Plant, Beni Suef

4

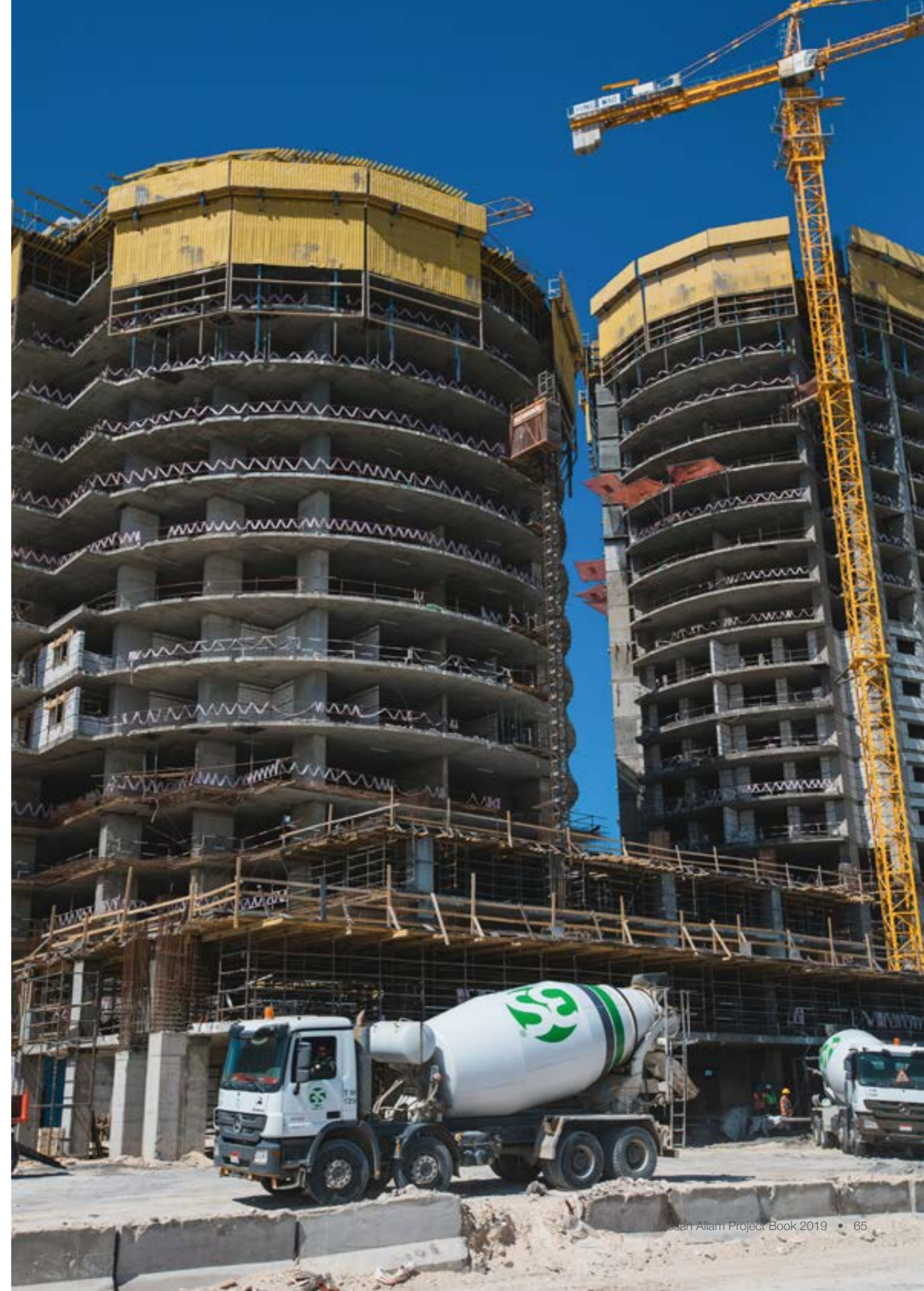
Marassi, North Coast

5

Ismailia Bridge

6

Bin Zayed Bridge, New Capital City Highway



Aggregates

We provide aggregates and fillers that are predominantly used in concrete, roads, and pavements. Limestone and dolomite aggregates are mined from our two quarries located on the Suez–Sokhna road and are available for purchase in Egypt.

Products

Aggregate dolomite sizes 1 and 2 for concrete, road base, and road subbase.

Aggregate dolomite half size for blocks.

Aggregate dolomite size 6 for roads subbase.

Filler for road base and subbase.

The extracted materials are processed on site by crushing, shaping, screening, and washing where required. They are available for delivery or collection.

Annual Capacity

1

800,000 m³ Aggregates

2

300,000 m³ Filler



Concrete products

We manufacture in excess of 100,000 precast concrete products every day. We deliver to clients across Egypt from our base in 10th of Ramadan City. The plant operates two automated production lines, maximizing productivity and reducing cost.

Concrete Blocks

Concrete Bricks

Interlocking Blocks

Curb Stones

Pre-cast Concrete Units



Reinforced concrete pipes

We design and manufacture reinforced concrete pipes and pre-stressed concrete cylinder pipes. These are mainly used for water transmission pipelines and wastewater force mains applications. Our products can be supplied to any site in North Africa.

We operate from two plants in Egypt. We have an annual production capacity of 200 km of concrete piping that ranges from 700 to 3,000 mm in diameter.

Designed for longevity.

Protected against anti-corrosion.

Built to withstand changes in pressure.

Engineered to withstand climate change.



Structural steelwork

We are one of the top five steel fabricators in Egypt, with an annual capacity of 40,000 tons of steel structure and 5,000 tons of plate works. We deliver to sites all across the MENA region from our plant near Alexandria, Egypt.

Our plant covers an area of 30,000 m², and is fully automated, which maximizes productivity and reduces client costs.

We are ASME certified as approved manufacturers and assemblers of power boilers, pressure vessels, and pressure piping.

Core Services

Engineering

Procurement

Steel Fabrication

Erection

Specialist Fabrication Services

Structural steel (uses include pipe racks, platforms, building, and infrastructure)

API tanks for water, fuel, and chemical storage

ASME pressure vessels

Ducts for HVAC systems

Stacks for power plants

Stainless and alloy steel plate



Wood products

We are specialists in transforming wood. From our workshops in 6th of October City and the CPC Industrial Zone, we design, manufacture, and distribute a wide range of wood products to the construction industry across Egypt. We produce standard items, such as fire doors, as well as bespoke orders.

Capacity

Our workshops comprise a total of 3,000 m² and are capable of producing 2,500 m³ of imported wood products annually.

This Equates To:

6,000 flush doors or 4,500 panel moulded doors.

30,000 m² of flush cladding or 20,000 m² of decorated claddings.

Our Preferred Woods

Oak

Beach

Beach Pine

Mahogany

Ash

Walnut

Cherry

Teak

Pine



Resinous Flooring and Waterproofing

We are a professional resinous flooring and waterproofing contractor, specializing in all types of protective, poured flooring, from concrete stains to epoxy mortar systems.

We tailor your concrete floor for your use, whether it is industrial, commercial, institutional, or residential. We also provide specific waterproofing systems for garages, roofs, pools, retaining walls, and gardens.

Our Main Business Lines

Concrete flooring works

Insulation works

Protection and epoxy works

Joint sealant works

Repair and fixing works

Admixtures and geotextiles



Utilities

50 MW

Hassan Allam's capacity at Benban's solar PV plant

“

Our alternative energy and utilities platform demonstrates the Group's goal to expand its reach in the power and water sectors. Hassan Allam Utilities will serve as an investment and asset development platform to support the Group's power, renewables, and water-related investments.



HA Utilities

HA Utilities is an investment and asset development platform for power, renewables, and water-related sectors that address the underserved energy market and growing demand for infrastructure in Egypt and the region. Our alternative energy and utilities team is comprised of experienced investment and infrastructure professionals and is backed by world-class shareholders. HA Utilities focuses on partnerships to develop and operate renewable power projects in Egypt and soon will also have a strong presence in the water desalination and treatment sector.

Core Services

Renewables and Solar Power

Water Treatment and Desalination



Renewables and Solar Power

The market for delivering solar power to national energy grids is expanding. As regulatory frameworks change, costs of solar building materials plummet, and technological efficiencies emerge. A compelling business environment has emerged that plays to Hassan Allam's strengths.

Hassan Allam has a history of partnering with industry leaders and top-tier technology providers in Egypt to develop vital power infrastructure. Utility and energy costs are rising in Egypt as the country

phases out subsidies on fuel and electricity. Meanwhile Egypt's desert climate offers vast opportunities for solar power, and with it the potential to develop an industry worth billions of dollars.

Recognizing the need for sustainable and affordable energy solutions, Egypt has set a target of generating 20% of the country's electricity from renewables by 2022 and is relying on private partners like HA Utilities to develop the majority of this capacity.

Lightsource BP Powered by Hassan Allam Utilities

In July 2018, HA Utilities entered into an agreement with Lightsource BP, Europe and the UK's largest solar power developer and operator, to form a joint venture company with the aim of spreading to the renewables industry in Egypt and the Middle East.

Lightsource BP powered by Hassan Allam Utilities will build and operate solar energy resources in Egypt, overseeing the full lifecycle of assets from financing and development to long-term operations and management. The company will focus on Egypt while pursuing strategic expansion into key, untapped regional markets, including North Africa, Sub-Saharan Africa, and the GCC.

The joint venture puts to work the market expertise, project financing, business development and senior management reach of HA Utilities to create a best-in-class platform for solar energy. This builds firmly on Lightsource BP's long and successful track record of technology optimization and project development of solar assets.

Swenette Solar Power Development

Location	Benban, Aswan Governate, Egypt
Date of Investment	November 2017
Capacity	50 MW (65MWp)

Scope of Work

- Development, financing, construction, operation, and maintenance of a greenfield single-axis tracking 50 MW solar PV plant in the Benban Solar Park.

Project Facts

- Upon completion, the project will sell its output to the Egyptian Electricity Transmission Company ("EETC") under a 25-year power purchase agreement, part of Egypt's Phase Two Feed-in-Tariff (FIT) program.
- The Benban Solar Park is the largest in the world.



Wastewater Treatment and Desalination

Global levels of water stress are growing, and water technologies, including treatment and desalination, are increasingly becoming a key priority for government, utilities, investors, and all stakeholders. In Egypt, the country's water deficit is expected to reach seven billion m3 annually.

HA Utilities' subplatform for water treatment and desalination will target partnerships with large international industry players and is identifying potential acquisition targets to penetrate the water desalination sector.





HASSAN ALLAM
H O L D I N G

FOLLOW US



Yehia Zakaria Street, Industrial Zone - Plot 5, Sheraton
Heliopolis Housing, Cairo, Egypt.
Telephone: +202 22659000
info@hassanallam.com

www.hassanallam.com