

Duct Castle For Engineering Industries

داكت كاسل للصناعات المندسية

SPECIALIST SO WE INNOVATE

Company Profile

History

Duct Castle has been established in Abu Rawash Industrial Zone, Giza State of Egypt , as a factory specialized in HVAC System. Throughout a 20-years Professional Management, Duct Castle team expanded its long experience to provide Egyptian market with the best of its operational expertise. The Collaboration agreements started with eminent Contractors, awarding Duct Castle the Ductworks of the biggest projects in Egypt that have been executed with perfection. Across the years, Duct Castle has succeeded to satisfy the market needs and rapidly been well-known.

Duct Castle Is an ISO(IGC) Certified Company (ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007) following the HS&E Regulations, implementing its own Policies.

Duct Castle production has been approved by IGC (Institute of Global Certification), as well as by the major International Consultants, since its method of manufacturing complies with the International Standards, such as SMACNA and DW144, with their latest versions, since its production line meets its Standards & Regulations.

Duct Castle proudly gathers the most expertise and highly motivated staff; it currently consists of One Hundred professional employees, skilled manpower; and yet is consistently seeking to grow its family, concurrently retaining the same level of performance and professionalism.

Our Mission

Being the Leading Duct Manufacturer in Egypt, is incessantly expanding its capacity of production, able to undertake the ongoing and incoming biggest Projects in Egypt. Duct Castle is constantly seeking to provide the best services and the highest quality of fabrication to be achieved on a timely manner, exceeding Customers expectation to successfully meet the project handover date.

Our Vision

Our distinct future vision is based on our teamwork goals and the target that we are focusing on to become the Number 1 Manufacturer within the few coming years, we intend to expand our Products Range that are all Made in Egypt the Industrial Sector with the most competitive quality, price and execution.

Values

- 1- Integrity
 To have a work ethic, honesty and transparency.
- 2- Meet customers' requirements
 Offer the customer a product at the lowest cost and highest quality.



Provide the customer with fast and accurate engineering solutions.

3- Responsibility and commitment

Commitment to delivery dates agreed with customers.

Make sure you achieve the principle of equality and promote values of humility and respect for others.

4- Innovation

Continuous work to develop and improve the quality of products and the adoption of international standards.

Work on inventing manufacturing methods that save time and effort on the human factor as it saves on the consumption of raw materials

Our Factory

A mass area consisting of an Office Building, a Workshop occupying an Large Area, equipped with the most Advanced, Sophisticated and Computerized Machines, a large Warehouse for the storage of the fabricated products. The latest Technology of CNC machines utilized in Duct Castle Factory, increases the Speed and the Capacity of Production, which makes Duct Castle distinctive and superior.

Beside the Ductworks, Duct Castle performs the Fabrication for Most of Accessories Relevant To Duct Works, such as Plenum Boxes, Access Doors, Flexible Duct Connectors, Air Dampers and Other Accessories.





























Products

Duct Works:

- Galvanized Steel Ducts
 - Rectangular Ducts
 - Spiral Round Ducts
 - Longitudinal Seam Round Ducts
- Black Steel Welded Ducts
 - Rectangular Flanged Ducts
 - Round Flanged Ducts
- Stainless Steel Ducts

(Longitudinal Seam Or Argon Welded)

- Rectangular SS Ducts
- Round SS Ducts
- Aluminum Jacketing

> Air Dampers:

- Manual Volume Control Damper. (Rectangular & Round VCD)
 - Aluminum sections Damper
 - Fire Rated Steel Damper
- Motorized Volume Control Dampers.

(Rectangular & Round VCD)

- Aluminum sections Damper
- Fire Rated Steel Damper
- Motorized Smoke Fire Dampers. (Rectangular & Round MSFD)
- Motorized Smoke Dampers. (Rectangular & Round MSD)
- Fire Dampers.
 (Rectangular & Round FD)
- And other Dampers





















> Air Outlets:

- Air Diffusers
- Square and Round Ceiling Diffusers.
- Jet Diffusers.
- Linear Slot Diffusers.
- And other Diffusers.
- Air Grills
- Double Deflection Linear Grills.
- Single Deflection Linear Grills.
- And other Grills.
- Air Louvers
- Fresh Air Louvers.
- Exhaust Louvers.
- And Other Louvers.
- And the Special Decorative Air outlets.

Flexible Duct Connector.

- Silicon Coated Temperature range -30C° to +250C°
- Silicon Coated Temperature range -30C° to +180C°
- PVC Coated range -30C° to +80C°
- All Dimensions are available.

Access Doors.

- The Insulated Access Door has been designed to create an airtight seal utilizing a moisture, oil and grease resistant neoprene gasket between the door to frame and the frame to duct.
- Available For Galvanized and Black Steel Duct Works
- Available for Rectangular and Round Duct Works

Slot Linear Plenum box.

- Plenum Box Including Round VD with Mechanism.
- Or Just Including round Neck.
- All Sizes and acoustic Lining Methods are Available























SOME OF OUR REFERENCE PROJECTS

Our company currently contributes to many national Mega projects implemented by the largest Egyptian contracting companies and supervised by major consulting offices in Egypt and the Arab world.

- Ministries Buildings at New Administration Capital:
 - Ministry of Antiquities
 - Ministry of Military Production
 - Ministry of Education
 - Ministry of Petroleum & Mineral Resources
 - Ministry of Communications and Information Technology
 - Ministry of Culture
 - Ministry of Water Resources and Irrigation
 - Ministry of Civil Aviation
 - Ministry of Electricity and Renewable Energy
- National Training Academy NTA National Training Academy In Zayed City. Main Contractor: Arab Organization for Industrialization Consultant: **SUBBOUR**
- Administrative Control Authority

Administrative Control Authority in New Administration Capital. Main Contractor: Concord for Engineering and Contracting

Consultant: ECG

Arab Investment Bank Arab Investment Bank in New Administration Capital Main Contractor: El Soadaa Group Consultant:

EHAF

Housing & Development Housing & Development Bank in New Administration Capital Main Contractor: ORASCOM

Consultant: **ORASCOM**

MIVIDA **MIVIDA New Cairo**

















Main Contractor: ASGC Consultant: RMC

Military Entity

Leaders Hospital (El Kada) Saff Officer Hospital

MEP Contractor: MiraTeck

Consultant: Allied Consultants Ltd

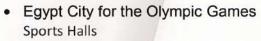
SAUDI MARKET (New Alameen)
 SAUDI MARKET Almassa Hotel

MEP Contractor: Al Fath

Consultant: KAM Consultant Engineer

Renewal of the National Cancer Institute
 Renewal and Development of the National Cancer
 Institute on Kornish Al Nile, Cairo

MEP Contractor: EMCO
Consultant: Cairo University



Main Contractors:

- RME (Rowad Modern Engineering)
- GAMA
- ORASCOM

Consultants:

- SUBBOUR
- MECG (ENGINEERING CONSULTANT GROUP)
- Cosmos Engineers and Consultants
- Madinaty

Crafts Zone & B10 Administration Zone Main Contractors: Alex Construction Consultants: DAR AL-HANDASSA & Space

 Suiz Medical Complex Clinics building Hospital Building

Main Contractors: Al-Marasem International

Consultants: ECG

Central Park (New Administration Capital)

All administration Buildings

Main Contractors: Al-Marasem International

Consultants: DAR AL-HANDASSA

















ZED TOWERS (EL-Sheikh Zayed)

Towers Ventilation

Main Contractors:

- Rowad RME (Rowad Modern Engineering)
- Redcon
- ORASCOM

Consultants: ECG

- New Alamein Towers
 Towers Ventilation and Conditioning
 Main Contractors:
 - SIAC

Consultants: ECG

- R5 New Administration Capital Buildings Ventilation Main Contractors:
 - ASGC
 - RME
 - AL-MARSEM
 - ORASCOM

Consultants: ECG

- CBD New administration Capital Towers Ventilation and Conditioning Main Contractors:
 - CSCES

Consultants: DAR AL-Handasa

- LRT 10th Of Ramadan Railway Stations Ventilation and Conditioning Main Contractors:
 - CREC & AVIC JV

Consultants: Khatib & Alami

- Bashteel Railway Station
 Ventilation and Conditioning
 Main Contractors:
 - Hassan Allam

Consultants: Diaa Consulting

















SMART VILLAGE - VODAFONE



SMART VILLAGE - ACT



NBD BANK NOZHA & MAADY BRANCH



BANK MISR DAMIATTA & SHEBIN BRANCH



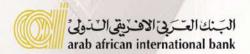
Wadi Degla Club - Zohour



Canal Sugar



GALAXY - ALMAZA MALL



Al-Sharkia Branch



VIB Hall - Cairo AirPort



EVA Pharma El-Haram





R3 - Mixed Use Buildings

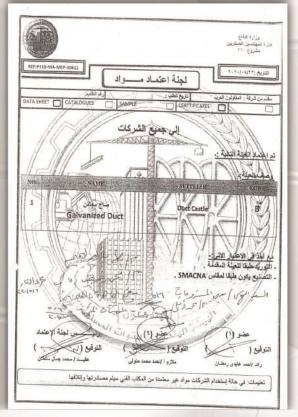


SOME OF DUCT CASTLE APPROVALS



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Specification Ref.	233113	if to identify relevant description as	Blandards d current Test Centific	In Justice
2. Manufacturer I n Company Name : Address : Local agent :	Duct Castle	oed 28KM.Abo Rawash industr MEP contracting	ial zone "Giza Egyp	
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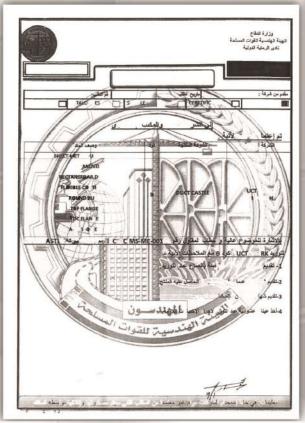


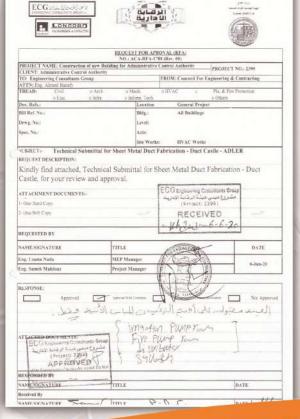






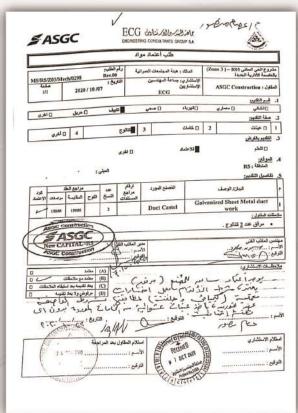












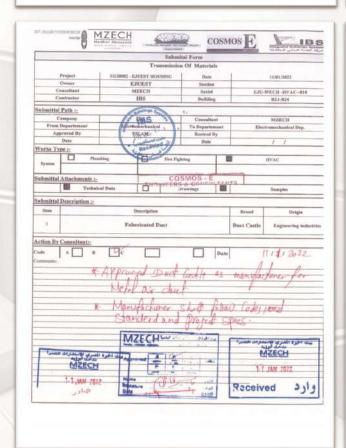


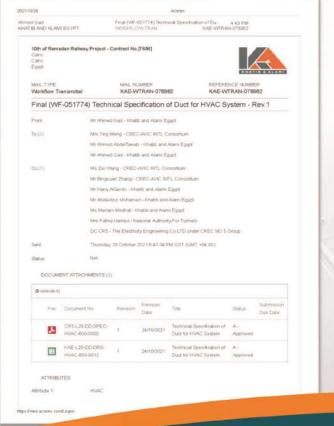
























SOME OF DUCT CASTLE SUCCESS PARTNERS















































ECG STAND (A) F. ENGINEERING CONSULTANTS GROUP S.A



























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