Designe

Business Company Profile

"Welcome to Our company where we turn your HVAC dreams into reality. As a leading HVAC solutions provider in the nation, we excel in a wide range of areas to deliver exceptional results!"

Our dedicated leadership led by our commitment to excellence in the field."

Eng. Raafat R. Metry Raafat

Roshdy Kamel, ensures



Hi There!

"Meet Eng. Raafat R. Metry, your trusted EDA consultant with a longstanding ASHRAE Membership (USA) dating back to 1996. Additionally, our dynamic leadership team includes Raafat Roshdy Kamel, who joins as our Co-CEO. Together, they spearhead our company's commitment to excellence in the HVAC industry."

We are an engineering office established in Mohandseen, Giza – Egypt, The prime objective of the firm is to provide professional consultancy services in all aspects of Mechanical and Electrical Engineering for Commercial, Pharmaceutical, Residential, Institutional, Healthcare, Governmental, and Industrial applications. The firm has successfully engineered a wide range of projects in Egypt but with a worldwide quality. Personnel of the firm have extensive experience in engineering design and the ability to respond to the immediate and challenging demands of today's building designs.





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About Company

Designer is a renowned leader in the HVAC (Heating, Ventilation, and Air Conditioning) industry. With a rich history of excellence and innovation, we have become a trusted partner for both residential and commercial clients seeking top-tier HVAC solutions.

Our commitment to quality and expertise is exemplified by our founder and EDA consultant, Eng. Raafat R. Metry. Eng. Metry brings a wealth of experience and knowledge to our team, with a membership in ASHRAE (USA) since 1996 and recent membership in ISPE. His background as a Designer in Electrotechnical Pharmaceutical includes pivotal contributions to the establishment and growth of Amoun Pharmaceutical Co. over several key periods.

Together with , Raafat Roshdy Kamel, we are dedicated to setting industry standards and exceeding client expectations. Designer's dynamic leadership team leads the way in delivering HVAC solutions that are efficient, sustainable, and tailored to the unique needs of our clients.

At Designer, we take pride in our ability to transform HVAC dreams into reality. Whether it's designing cutting-edge systems, providing expert consultation, or delivering top-notch service, we are the HVAC partner you can trust. With a commitment to excellence and a passion for innovation, Designer looks forward to serving your HVAC needs and helping you achieve your goals."



www.Designer.com





Welcome Message

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut et malesuada massa. Fusce id dui ipsum. Mauris rhoncus suscipit tellus. Aliquam fringilla dapibus ex sed accumsan. Duis suscipit arcu eget lacus accumsan, quis suscipit magna commodo. Phasellus tincidunt nisi in nulla volutpat mattis. Fusce luctus ex nec libero congue porttitor. Fusce aliquam consequat pretium. In pulvinar eros justo, sit amet dapibus odio tempor vitae. Integer lacus ipsum, gravida at quam vel, porttitor condimentum sapien. Donec ornare fringilla tincidunt.



Eng. Raafat R. Metry is a highly experienced EDA consultant with ASHRAE Membership in the USA since 1996 and ISPE Membership since 2022. He possesses expertise as a Designer in Electrotechnical Pharmaceutical.

Eng. Raafat R. Metry CEO Of Company

He played a pivotal role as a founder and developer at Amoun Pharmaceutical Co., contributing significantly to its establishment and growth over different periods: from 1993 in El Salam City, from 1997 to 2006 in EL Obour City, from 2006 to 2010, and again from 2014 to 2019.



Vision & Mission

Vision

"Empowering Innovation, Transforming Comfort: Our vision is to pioneer cutting-edge HVAC solutions that enhance lives, businesses, and the environment, setting new standards for sustainability, efficiency, and customer satisfaction in the industry."

Mission

Delivering Excellence in Every Climate: Our mission is to provide exceptional HVAC solutions, expert consultation, and unmatched service to our clients. We are dedicated to designing and implementing systems that ensure comfort, energy efficiency, and sustainability, backed by a commitment to innovation, integrity, and customer-centric values."





Our Team



Eng/ Raafat .R.Metry CEO Of Company

- EDA consultant
- ASHRAE Membership (USA)since 1996
- ISPE Membership since 2022
- Designer (Electrotechnical Pharmaceutical).
- One of the pivotal members of the team that played a key role as a founder and developer at Amoun Pharmaceutical Co., contributing significantly to its establishment and growth. The involvement spans different periods: from 1993 in El Salam City, from 1997 to 2006 in EL Obour City, from 2006 to 2010, and once more from 2014 to 2019.



Raafat Roshdy ४लालव्हा

Raafat Roshdy kamel



Our **Service**

The Engineering services offered by us include all the Electromechanical aspects for all types of projects, include the following

General Engineering Services:01

- Feasibility Studies
 - Investigative Reports
 - Conceptual Design
 - Cost Estimate and Analysis
 - Production of Specifications & Bill of Quantities
 - Bid Evaluation and Recommendations
 - Contract Negotiations
 - Detail Design and Working Drawings
 - Supervision and Site Management

Electro-Mechanical Works: 02

- Air Conditioning and Ventilation Systems
 - Water Distribution Networks & pump stations
 - Drainage Systems
 - Fire Protection and Suppression Systems
 - LPG and Natural Gas Distribution Systems
 - Medical and Laboratory Gases Systems
 - All Electrical Systems (Power, Lighting, Fire Alarm, Sound System, Security System,
 - Telephone System ... etc.)



Our **Project**

As one of the best Designing companies in the country, we specialize in numerous areas and deliver excellent results as we worked with alot of well known Clints as EMARR Development Phizer and alot more

Projects Range

- Commercial & Residential Buildings
- Pharmaceutical facilities
- Housing Complexes
- Hotels
- Educational Facilities
- Hospitals
- Shopping Centers & Malls
- Resorts
- Palaces
- Sports Facilities and Stadiums
- Food Processing Factories
- Industrial Factories



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Pharmaceutical Buildings

No.	Project Name	Activity	Design	Site supervision	Construction	Location	Date
Α	Marcyrel Pharmaceuticals						
1	Factory Main Building	HVAC, Elect & Utilities	~	~	~		2003
2	Admin Building	HVAC, Elect & Utilities	\checkmark	~	\checkmark		2003
3	Storage Building	HVAC, Elect & Utilities	\checkmark	\checkmark	\checkmark		2006
4	Liquid Storage Building	HVAC, Elect & Utilities	\checkmark	~	\checkmark		2009
5	Storage Building - (2)	HVAC, Elect & Utilities	\checkmark	~	\checkmark		2009
6	Soft Gelatin Building	HVAC, Elect & Utilities	\checkmark	~	\checkmark		2010
7	EffervescentTabletsSection upgrade	HVAC, Elect & Utilities	\checkmark	~	\checkmark	El-Obour	2012
8	New Laboratory	HVAC, Elect & Utilities	\checkmark	~	\checkmark		2013
9	NewSolidArea(Glatt)	HVAC, Elect & Utilities	\checkmark	~	\checkmark		2014
10	New Warehouse and Suppository Section (sub-contractor for ENSHA Co.)	HVAC, Elect & Utilities	~	~	\checkmark		2017
11	Main Warehouse	HVAC, Elect & Utilities	~	~	\checkmark		2018
12	Reduce Humidity to 55% for Solid Area & Upgrade solid Area	HVAC	\checkmark	~	\checkmark		2019 2021
в	Amoun Pharmaceuticals Old Factory	HVAC, Elect & Utilities	\checkmark	\checkmark	\checkmark	Al-Salam	1996
С	Amoun Holding	HVAC, Elect & Utilities	~	~	\checkmark	Al-Obour	1999
D	Pfizer Egypt – Factory Products Packaging Building (sub from Mircond co.)	HVAC, Elect & Utilities	\checkmark	х	х	Al- Amirya	2004
Е	Eastern Pharmacists co. for the production of Ampoules	HVAC, Elect & Utilities	\checkmark	~	х	Al- Salheya	2009
F	El- Obour Co. for Pharmaceutical Industries	HVAC, Elect & Utilities	\checkmark	х	х	Al-Obour	2009
G	 Riva Pharma Co. Maintenance & site-supervision. Sterile Area 	HVAC, Elect & Utilities	V	~	V	Nasr City	2011 2012 2013





Pharmaceutical Buildings

No.	Project Name	Activity	Design	Site supervision	Construction	Location	Date
н	Amoun Pharmaceuticals						
1	New Factory	HVAC, Elect & Utilities	\checkmark	\checkmark	\checkmark		1999-2001
2	Sparkling Tablets Section	HVAC, Elect & Utilities	\checkmark	~	\checkmark		2001
3	Antibiotic Factory (A)	HVAC, Elect & Utilities	\checkmark	~	\checkmark		2001
4	Antibiotic Factory (B)	HVAC, Elect & Utilities	\checkmark	~	\checkmark		2010
5	Veterinary Section Upgrade	HVAC	\checkmark	\checkmark	\checkmark		2010
6	Tablets Section Upgrade	HVAC	\checkmark	\checkmark	\checkmark		2011
7	EffervescentTabletsSection upgrade	HVAC	\checkmark	\checkmark	\checkmark	El-Obour	2011
8	Semi Solid	HVAC	\checkmark	~	\checkmark		2011
9	Distribution Warehouse	HVAC	\checkmark	~	\checkmark		2002
10	Antibiotic Factory Upgrade	HVAC	\checkmark	~	\checkmark		2019
11	Microbiology Lab	HVAC	\checkmark	\checkmark	\checkmark		2013
12	Raw material warehouse	HVAC	\checkmark	~	\checkmark		1997
13	New ampoule line	HVAC & Firefighting & Fire alarm	\checkmark	~	~		2020 2021
I	Astrazeneca Co.	HVAC	\checkmark	х	Х	6thof October	2012
J	CID Pharmaceutical Company The designer for tender NOW OCT	HVAC	\checkmark	Х	Х		2021
к	Allfamoun Pharmaceutical company · Sterile Area	HVAC	\checkmark	~	~	Badr	2013
L	MDI Pharma	HVAC	\checkmark	~	\checkmark	El-Obour	2014
м	Novartis pharmaceutical co. (sub- contractor for Trane company)	HVAC	\checkmark	х	~	El-Amiera	2017
N	CID pharmaceutical co. (Solid, Effervescent Area)	HVAC	\checkmark	х	х	Giza	2011 2012 2013
0	As A Consultant Medic for Medical Supplies (Clean Room Area)	HVAC	~	x	х	Sadat City	2021
Р	EVA Pharma (ODF Project)	HVAC	\checkmark	Under	Tender	Haram	2022
Q	Beta Pharma	HVAC	Х	х	~	Badr	2022



Office & Social Buildings

No.	Project Name	Activity	Design	Site supervision	Constr uction	Location	Date
١	Maxim Hotel, Hurghada (sub from Mircond co.)	HVAC	~	\checkmark	Х	Hurghada	2004
2	Additional Building in "Le Méridien Hotels & Resorts", Haram (sub from Mircond co.)	HVAC	~	~	х	Haram, Giza	2006
3	Private Villa, Shekh Zayed (sub from Mircond co.)	HVAC	~	~	~	Sheikh Zayed	2003
4	CTV Satellite air channel Building	HVAC & Elect	\checkmark	~	х	Al-Salam	2008
5	Social Building, Badr	HVAC & Elect	~	~	х	Badr	2009
6	Maregers Church – Assuit	HVAC & Elect	\checkmark	~	~	Assuit	2010
7	Cathedral El Malak Mikhael - Assuit	HVAC & Elect	~	\checkmark	x	Assuit	2010
		HVAC	\checkmark	\checkmark	х		
8	Masr Hotel. Assuit	Plumbing	\checkmark	\checkmark	Х	Assuit	2012
-		Fire	~	\checkmark	х	,	2012
		Electrical	~	~	х		
9	Theater Institute of Coptic Studies	HVAC	\checkmark	~	~	Abassiya cathedral	2013
10	The Cross church – monastery St. Mary Dronka	HVAC & Elect	\checkmark	~	х	Assuit	2015
11	St, Mary Church – October	HVAC & Elect	\checkmark	\checkmark	~	6 of October	2018
12	Social/Office Building, Assuit	HVAC	~	\checkmark	~	Assuit	2016



Office & Social Buildings

No.	Project Name	Activity	Design	Site supervision	Construction	Location	Date
		HVAC	\checkmark	Х	Х		
		Plumbing	\checkmark	Х	Х		2012
13	Social/Office Building, Obour	Fire	\checkmark	Х	Х	Al-Obour	2012
		Irrigation	\checkmark	Х	Х		
14	Cairo Festival City at the 5th District, Supply 15-Cooling Towers (Sub from GEA Polacel cooling Towers F2CO Company)	HVAC	х	х	~	5th District	2012
15	Eastern Tobacco and Cigarettes - Eastern Company (Marlboro)	HVAC	~	х	\checkmark	6th of October	2014
16	Eastern Tobacco and Cigarettes - Eastern Company (Marlboro) Phase (1) (lockers, Refurbishing Work Shop, Maintenance offices, Renovation) Cafeteria Phase (2)	HVAC	~	~	V	6th of October	2015 2016
17	Ghabbour Auto	HVAC	~	х	V	Abou Rawash	2014
18	Trans Business For Trading & Distribution	HVAC	~	~	\checkmark	6th of October	2015
		HVAC	\checkmark	~	~		
19	Trans Business For Trading & Distribution "Cafeteria Building"	Plumbing	\checkmark	\checkmark	\checkmark	6th of October	2016
		Electric	\checkmark	\checkmark	\checkmark		
		HVAC	\checkmark	\checkmark	\checkmark		
20	Trans Business For Trading & Distribution "Cafeteria Building"	Plumbing	\checkmark	\checkmark	\checkmark	6th of October	2016
		Electric	\checkmark	\checkmark	\checkmark		
21	Crystal Cosmetic Factory	HVAC & Electric and Firefighting	~	~	~		2016
22	BUTY Italy Cosmetic Factory	HVAC & Electric and Firefighting	V	V	х		2016



Office & Social Buildings

No.	Project Name	Activity	Design	Site supervision	Construction	Location	Date
23	Rehab Security Directorate HVAC implemented hookup for 3 water cool chiller	HVAC	x	x	~	Rehab	2021
24	Marmena Church in El Obour	HVAC	~	~	~	El Obour	2020
25	El Anba Ibram church & Marmena church – Mustafa El Nahass St.	HVAC	~	~	~	Nasr city	2021
26	Saint Mary church	HVAC	х	x	~	Ain Shams	2020& 2021
27	Saint Mary & Habib Gerges Church	HVAC	\checkmark	x	x	El Obour	2021
28	Saint Mary & Maregergis Church	HVAC	~	~	~	El Abasery – Ain shams	2021
29	MCV (Electric Batteries Warehouse HVAC)	HVAC	~	~	~	El New Salhia City	2022
30	MCV dry Batteries storage Stage 1	HVAC	~	~	~	El New Salhia City	2022
30	MCV dry Batteries storage Stage 2	HVAC	~	~	~	El New Salhia City	2023
31	Karim Ghabour Daughter Villa	HVAC	\checkmark	~	\checkmark	October	2023
32	Villa Devid	HVAC	~	x	~	The 5 th settlement	2023
33	Marmena Church (Mostafa El Nahas)	HVAC	~	~	~	Nasr city	2023



Food Industry

No.	Project Name	Activity	Design	Site supervision	Construction	Location	Date
	Ice-Man Food Production Factory						
1	• Factory Main Building	Food Production	x	~	~	6th of	2011 & 2012
	· Admin Building		x	~	~	October	
	· Basement Ventilation		x	~	~		
2	Boutique Hotel Terrace Restaurant Ventilation for Salad Bar Station Air condition for Kitchen	Restaurant	~	~	~	Zamalek	2016
3	Logistica Co. (sub-contractor from Horizon Co.	Food Production	~	~	~	6th of October	2016
4	PEPSI	Food Production	~	~	~	6th of October	2018
5	Deliver Hero Demart Egypt (Talabat)	Food Production	V	~	~	El Maddi Branch Tersa Branch	2021



Hospital Industry

No.	Project Name	Activity	Design	Site supervision	Construction	Location	Date
		HVAC	~	~	~		
1	Rahma Hospital, 180 Bed	Plumbing	~	~	~	Masr Ismailia	2011-
	Capacity	Fire Fighting	~	~	~	Road	2012
		Fire Alarm	~	~	~		
2	Heart Institute Project	HVAC	x	x	~	Cairo	2020
3	October Sub-contractor for Artic Co.)	HVAC	V	~	~	Cairo	2021

Finally, we hope our CV fully meets your appreciation, and looking forward for being in co-operation with you. For any further clarifications might be needed, please don't hesitate to contact us, assuring you of our best service to your good selves.



Get In Touch

"In conclusion, we trust that our company profile aligns with your expectations and aspirations. We eagerly anticipate the opportunity to collaborate with you. If you require any additional information or clarification, please do not hesitate to reach out. We assure you of our unwavering commitment to providing you with the highest level of service."



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