

List of Industrial projects

No	Project Name	SCG Scope					Brief Description
		P	FP	H	E	C.S.	
1	Suez Steel Factory.				•		Steel factory with a capacity of 700,000 ton / year. SCG Scope: Design of the electrical services
2	Egyptian Cement Factory.				•	•	Design and tender documents for 220/11/11 kV, 2x90/45/45 MVA substation, review and approval of all associated works, and construction supervision.
3	Gabal El-Asphar, Waste Water Treatment Plants (WWTP)			•	•		Detailed engineering of electrical lighting and power, for one of the biggest WWTPs worldwide .
4	Interagro Dairy Farm Project/ Nubaria.	•		•	•	•	130,000 m2 world class dairy farm (as phase 1), built on 6200 fed. land at El-Nubaria, to house around 4800 cows for a production of 160 tons/day of raw milk. SCG is the prime consultant responsible for: <ul style="list-style-type: none"> ◦ 66/22 kV, 2x25 MVA substation and 66 kV OHTL and 22 kV distribution network design and construction supervision ◦ Architectural, structural and MEP services design and construction supervision.
5	Medical Union Pharmaceuticals.				•	•	Huge plant producing all pharmaceutical formulas, with a total site area of 30 Acres, Abu sultan, Ismailia, Egypt.
6	Autsuka Pharmaceutical Plant.	•	•	•	•		Egyptian / Japanese joint venture pharmaceutical plant, 10 th of Ramadan City, Egypt.
7	Swisspharma Pharmaceutical Plant, Cairo (Phase I & II).			•			New constructions for clean areas added to the existing facilities.
8	Procter & Gamble Factories.			•	•	•	Development of existing industrial and research facilities located at 6th. of October City/Cairo, including hygiene control and process control.
9	E.G. Metal, Copper rod Factory	•	•	•	•	•	Design and construction supervision of the plant Electromechanical services including power supply, lighting, HVAC, ventilation plumbing and fire protection.
10	Juhayna Food Industries	•	•	•	•		Design of electrical, HVAC, Plumbing, Fire protection and light current systems
11	El Attal Steel Factory			•	•	•	Design and construction supervision of electrical works.
12	Mercedes Benz factory, Egypt			•	•	•	Design and construction supervision of the electromechanical services
13	Swisspharma Pharmaceutical Plant, Cairo (Phase III).			•			New constructions for production, areas.
14	Hot Strip Mill-El Ezz		•	•	•		220/30 kV, 2x200 MVA substation design, tender documents and construction supervision electrical & HVAC design works for some of the project buildings.
15	Nile Kordsa for Industrial Fabrics/Egypt.		•		•		Industrial plant located at 10 th . of Ramadan City. Scope covers fire protection & detection systems.

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16	Relocation of Military Factories Belbase – Egypt			•	•		Land area 1000,000 m ² Built up area 100,000 m ² SCG Scope: Schematic and detailed design for MEP works of military factories with special needs for hazardous production and storage areas (completed) MEP construction supervision
17	Al Ezz Ceramic & Porcelain co. New Factory at the Industrial Zone of Sadat City	•	•	•	•	•	31,320 m ² of structural steel buildings, 1,665 m ² of reinforced concrete buildings and 30,000 m ² open yard steel structure store. SCG was responsible for design, tender documents and construction management and supervision of the following: <ul style="list-style-type: none"> • Architectural works. • Steel structure works. • Reinforced concrete works. • Water supply system. • Fire fighting system. • Compressed air system. • Domestic drainage system. • Industrial drainage system. • Industrial waste treatment. • Power supply and emergency power supply system. • Domestic (non process) electrical and mechanical works. • Electrical and mechanical services according to Process Know-How supplier requirements. • General site works including landscaping irrigation works.. • Roads and parking.
18	OMYA Factory, producing Calcium carbonate New Factory at 10 th of Ramadan City				•		Design of the plant Electromechanical services including power supply, lighting, HVAC, ventilation and controls
19	Nile Sugar Factory, New Factory at Nubaria area - Alexandria				•		Design of the plant Electrical services including power supply, lighting, and small power
19	EZZ steel factory phase II hot strip mill extension and new Bar Mill buildings1,2	•	•	•	•		Design and construction supervision of the plant Electromechanical services including power supply, lighting, HVAC, ventilation plumbing and fire protection.
20	Glaxo Pharmaceutical	•	•	•	•		Upgrading the Electrical power system.