

ASG

www.asg-egy.com

ASG is an ambitious company that works in the field of automation solutions and electromechanical services for power stations, electrical substations, oil & gas, water and transportation. Specialized in SAS, RTU, protection, SCADA, PLC and telecom systems including engineering, installation, commissioning, suppling and maintenance services.



ABOUT US

ASG Established based on expert engineers who were working in global companies.

ASG is specialized automation company provides all kind of automation solutions, services and equipment supplying such as:

- SAS, RTU, SCADA and PLC
- Building Management Systems
- Instrumentation (Transmitters, Gauges, Consumables, accessories)
- Electrical tools, lifting tools and welding machines

ASG provides services and supplies related to MEP field projects such as:

Mechanical works:

- HVAC systems, Chilled water and Air handling units
- Fire Fighting systems
- Ducts works

Electrical works:

- Ring Main Units and Distributers
- Interior and Exterior lighting
- Power cables, Trays and cable trunks

Plumping works:

- Water supply networks
- Waste water, drainage and fixtures
- Land scape works



OUR TEAM

- Have more than 10 years' experience in SAS and SCADA specially in ABB and Sprecher systems.
- Participated in SAS engineering and commissioning for 100+ substations in Egypt and Saudi Arabia.
- Working on EHV and HV substations including (500kV, 380kV and 220kV).
- Working on complex substations up to 4 voltage levels and 350+ IEDs.
- Participated in RTU engineering and commissioning of 30+ substations.
- Working with different types of IEDs and software including ABB, Siemens, GE, ALSTOM, Schneider, ZIV, SEL, Vamp, TAPCON and REG-SYS.
- Working with different types of protocols including IEC61850, IEC101, IEC103, IEC104, DNP3.0, Modbus and OPC-DA
- Executed many projects in the MEP field (Residential, Administrative, Sports arenas, etc.)

OUR VISION

We aim to be a leader as a system integrator globally using our own complete automation solutions and to be a pioneer in digitalization systems in the world.



OUR MISSION

We are using our experience to design, plan and execute automation and electromechanical projects with the highest qualities and following international standards.

Since customer satisfaction is our target, we are always close to our customer to know their needs and try to put it into reality. To be able to accomplish all that it is a must that we invest in our employees in the means of regular trainings.

OUR VALUES

Safety and Integrity:

Following Safety principles and international ethics.

Customer Focus:

Listening to customers and acting on their needs by putting them into action plans.

Innovation: Fixing complicated issues with innovation and finding perfect solutions to raised problems.

Ownership: Taking responsibility of finishing jobs in a proper way and support all project teams.

Talent: Attracting dedicated and skilled people and offering employees an attractive working environment.



REFERENCE PROJECTS

Projects in Egypt:

- 220/22kV Zahraa El Mokattam Substation
- 220/22kV Mostakbal City-1 Substation

Our scope of work was:

- Engineering, Integration and Commissioning for control, protection and metering IEDs.
- Configuration of HMI servers and RTUs (Gateway).
- Testing and commissioning for the system up to control center.

Projects in Central African Republic:

- Bangui-B Substation 110/63/15kV

Our scope of work was:

- Engineering, Integration and Commissioning for control, protection and metering IEDs.
- Configuration of HMI servers and RTUs (Gateway).
- Testing and commissioning for the system up to control center.

Projects in Saudi Arabia:

- SS-8183 132/13.8kV extension
- SS-8184 132/13.8kV extension
- SS-9038 380/132/13.8kV extension
- Rafha-A 132/13.8kV extension
- SS-9046 380/132/13.8kV extension

Our scope of work:

- Engineering, Integration and Commissioning for control, protection and metering IEDs.
- Configuration of HMI servers and RTUs (Gateway).
- Testing and commissioning for the system up to control center.



Other projects that our team have participated in

Projects in Saudi Arabia:

- 380/132/33kV 9064 Zulfi BSP
- 380/132/13.8kV 9016 Orajiah BSP
- 380/132/13.8kV 9050 Airport Housing BSP
- 380/132/33/13.8kV Alwajh Substation
- 132/33/13.8kV Mokhtara Substation
- 380/110/13.8kV Yanbu-3 PS1 Substation
- 110/13.8kV Arafat-2 Substation
- 380/33kV Al Jouf-2 BSP
- Shaza Mecca Hotel

Projects in Egypt:

- 500kV Cairo Capital S1
- 66/11kV RGWE Windfarm Substation
- 66/11kV United Substation
- Canal RCC Upgrade Project
- The Administrative Control Authority Headquarter (New Capital)
- The Club House (New Capital)
- The Sports city (New Capital)
- El-Borouj residential project (Villas, Luxury apartments)

PARTNERS

