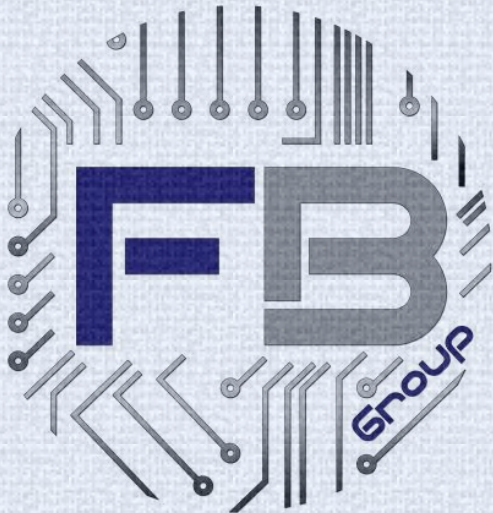


Firas Balasmeh Corporation For Control Systems

Corporation Profile

January 2023

Power & Energy Solutions



INTRODUCTION

ABOUT US...

Firas Balasmeh Corporation for Control Systems "FB GROUP", is a Jordanian individual corporation operating in Jordan since 2010.

FB GROUP is run by a professional team of well experienced and multi-disciplinary engineers. We work as a system integrator that provides services for business organizations and people to find quality vendors of reliable and high quality hardware, software, service, training & support.

Services provided are: Turnkey solutions, design, engineering, supplying, installation, commissioning, testing, training, and operation and maintenance.

INTRODUCTION

OUR VISION...

1

Provide the Kingdom of Jordan & the Middle East region based Supply, Engineering and Services to the Industrial & Commercial Sectors.

2

Develop the Kingdom of Jordan & the Middle East region based cores of Technology for improving the productivity and environmental compliance of Jordan & the ME region industries.

3

Enhance the viability of the Kingdom & the ME region installed systems, reduce life cycle costs and increase return on investment by enhanced support and technology transfer.

INTRODUCTION

OUR MISSION...

Continually exceed our customer's expectations as well as continually improve our capabilities in doing so.



OUR OBJECTIVE...

Our main OBJECTIVE is increasing the engineering support, services and training business.



INTRODUCTION

WHAT WE VALUE...

Integrity, Honesty and Fairness...

- We are a company that keeps its promises.

Customer Satisfaction...

- We exceed customer expectations through continuous improvement in quality, service, productivity and time compression.

Our Employees...

- We provide our people with the tools, training and support to achieve excellence in customer satisfaction.

Improvement & Innovation...

- Which we seek in every element of our business.

Social Responsibility...

- We actively recognize the central role we occupy in the structure of society to improve the quality of life and the environment of a broad community.

INTRODUCTION

WHAT WE DO...

Pre-Engineering

Design

Manufacturing

Integration

Upgrading

Installation

Support & Maintenance

Training

Auditing

INTRODUCTION

WHAT WE DO...

Pre-Engineering



- Building of existing drawings.
- Preparation of preliminary drawings.
- Bid packages.
- Assistance in evaluation of bids and bid verification.
- Reports on compliance.

Design



- Detailed Specification of a Proposed Solution.
- Detailed Design Preparation.
- Procurement Services.
- Design Verification.

Manufacturing



- Manufacturing of panels as per design documents.
- Wiring of Terminations, Isolation and I/O Cards.
- Preparation of systems, mounting of equipment.
- Testing.

INTRODUCTION

WHAT WE DO...

Integration



- Integration of Multiple Systems.
- Specification of Protocols and Communications.

Upgrading



- Modification to meet Process Changes.
- Hot Change Out.
- Re-Programming , Re-Configuration and Re-Tuning.
- Expansion of Control Systems .

Installation



- Installation and testing of our systems.
- Field Wiring.
- Termination.
- Demobilization of Equipment.
- Mobilization of New Equipment.

INTRODUCTION

WHAT WE DO...

Support & Maintenance



- Planned Maintenance.
- Preventive Maintenance.
- Spares Management Programs.

Training



- For all systems provided and supported by us.
- In House Training.
- Onsite Training.
- Maintenance Manuals.

Auditing



- Pre and post Audit of control systems.
- Financial evaluation of installations.
- Assessment of upgrade, modification & replacement costs.
- Techno Economic Analysis.

INTRODUCTION

OUR CORE BUSINESS LINES



Power & Energy Solutions



POWER & ENERGY SOLUTIONS

INTRODUCTION...

FB GROUP's Power and Energy business line is one of the leading suppliers of a wide range of products, solutions and services in the field of energy technology, related to generating, transmitting and distributing of electrical power at the highest levels of efficiency.

POWER & ENERGY SOLUTIONS

OUR SOLUTIONS...



Transformers: Distribution,
Current, Power & Special



Smart Meters



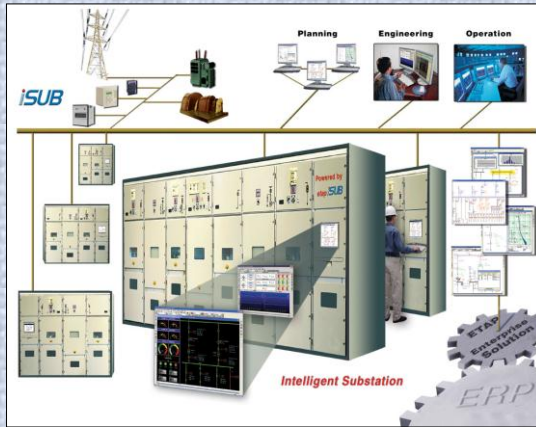
Turnkey Substations



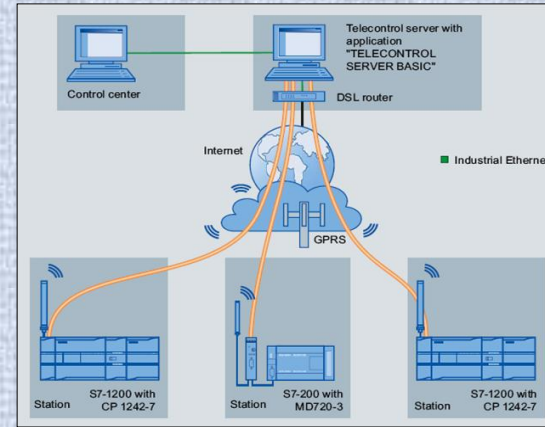
Generators

POWER & ENERGY SOLUTIONS

OUR SOLUTIONS...



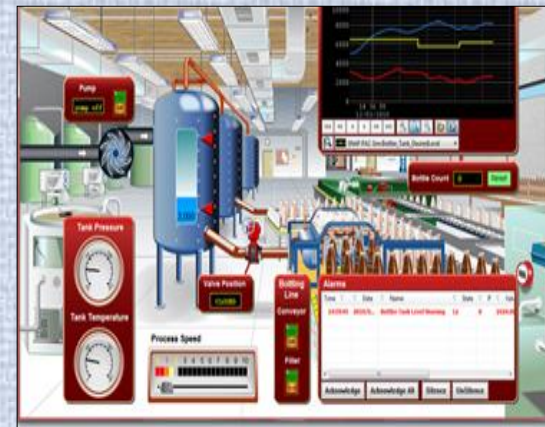
Substation Automation



Telecontrol



Loose Protection Relays



SCADA

POWER & ENERGY SOLUTIONS

OUR CLIENTS...



POWER & ENERGY SOLUTIONS

LIST OF QUOTED PROJECTS...

No.	Client	Project
01	CEGCO	Turbine Supervisory System for Unit 1 & 2 Project.
02	EDCO	System Control & Data Acquisition of Disi Water Drawing Project.
03	EDCO	Single Phase Hand Held Power Quality Analyzer.
04	EDCO	Pilot Cable.
05	EDCO	Fault Indicator with CT.
06	JEPCO	11 KV Feeder and Bus Section Circuit Breakers.
07	JEPCO	33 KV Outdoor Distributions Transformers.
08	IDECO	Portable Energy Analyzer & Portable Load Analyzer.
09	NEPCO	132 KV Switchgear & Ancillary Equipment for New Bayader Extension 132/33KV GIS Substation.
10	NEPCO	Earthing Resistance and Dielectric Testing Equipment.
11	NEPCO	NEPCO AMR and Metering System.
12	NEPCO	400 KV Current Transformers.
13	NEPCO	Transformers & Associated Equipments for Al-Hezam & Extension of New Bayader 132/33 KV Substations.
14	NEPCO	400 KV Current Transformers.
15	SEPCO	Current Transformers & Voltage Transformers.

POWER & ENERGY SOLUTIONS

LIST OF QUOTED PROJECTS...

No.	Client	Project
16	MWI	Cables and Electrical Panels.
17	EDCO	Supply of Three Phase KWH Static Meters with Accessories.
18	EDCO	Supply of LV Current Transformers & Photo Cell.
19	JEPCO	Three Phase Electronic Meters Operated with Current Transformers.
20	JEPCO	33 KV CT / VT Units for 3 Phase Metering.
21	JEPCO	Electronic Single Phase L.V. Meters.
22	JEPCO	Fiber Modems.
23	JEPCO	Remote Terminal Units.
24	JEPCO	Electronic Three Phase L.V Meters.
25	JEPCO	Hand Held Units.
26	JEPCO	11/0.415KV Distribution Transformers as a Part of Package Substations.
27	JEPCO	Split Core Current Transformers.
28	JEPCO	Contract for billing services to subscribers, including meter reading on a monthly basis and billing at the site and delivered to subscribers.
29	JEPCO	33/0.415 & 11 KV Outdoor Distribution Transformers.

POWER & ENERGY SOLUTIONS

LIST OF QUOTED PROJECTS...

No.	Client	Project
30	JEPCO	11/0.415 KV Indoor/Outdoor Ground Mounted Distribution Transformers.
31	MIYAHUNA	Supply of Electrical Auto Transformer Panel Starter.
32	EDCO	Two-Years Call-Off Contract for Supply of KWH Static Meters.
33	EDCO	Monitoring and Control System of OHL and Underground Cable Protection Equipment.
34	JEPCO	33KV Outdoor Distribution Transformers.
35	JEPCO	Three - Phase Electronic Meters Class 0.5S (LT – CT).
36	JEPCO	11 KV Indoor Switchgear.
37	JEPCO	33 KV Indoor Switchgear.
38	JEPCO	11/0.415 KV Indoor / Outdoor Ground Mounted Distribution Transformers.
39	JEPCO	High Tension CT/VT Three Phase Electronic Meters.
40	NEPCO	Supplying of Diesel Generator.
41	IRD	Diesel Generators.
42	IRD	64 KVA Portable Diesel Generator.
43	NRC	Electrical Generator(50, 60 KVA).
44	NEPCO	Green Corridor Project - High Voltage Substations, Ma'an (400/132KV).
45	NEPCO	Green Corridor Project - High Voltage Transmission Lines (400 KV and 132 KV) lines in two Separate Lots

SUMMARY

OUR ADVANTAGES

- Diversity of business. We provide our solutions in many different sectors and capable to perform the best among others, having the best confident capacities and abilities.
- Having the most powerful political relations and influences in the Kingdom with both private and public sectors, coming from our diversity of business during the past years.
- Having a powerful financial situation built during the past years with especially with our financial partners and developers.
- Being an agent and a distributor for many reputable manufacturers.
- Commitment, trustable and comfortable to deal with.
- Providing innovation and customer satisfaction.
- Providing highly reputable and well established brands which cater to the exact requirement of clients, within budget and on-time.

WE AT FB GROUP...

Strongly Believe that We Have the Capabilities, Knowledge and Strength to Satisfy Our Client's Requirements and Exceed Their Expectations...

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