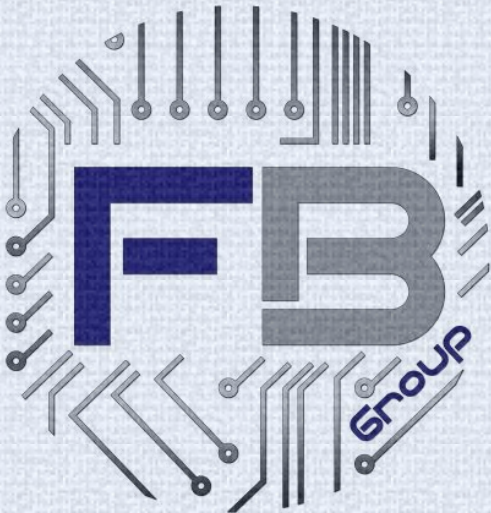


Firas Balasmeh Corporation For Control Systems

Corporation Profile

January 2023

Industrial Automation 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



Industrial Automation Solutions



INDUSTRIAL AUTOMATION SOLUTIONS

- A complete industrial automation supplier and systems Integrator, providing not only Industrial automation systems, but also telecommunication media, instrumentation, installation, maintenance and support services.
- FB GROUP through PIS represents **OPTO22** company as a regional office in the MENA.



OPTO 22
Middle East and North Africa

INDUSTRIAL AUTOMATION SOLUTIONS



- **OPTO 22**, based in USA-Temecula, is a developer and manufacturer of hardware and software for applications in industrial automation for more than 40 years.
- Opto22s' systems are designed using a PAC technology (Programmable Automation Controller) including the telecommunication media.
- Our regional office includes a well equipped training center 100% copied from the one in OPTO22, in which training courses are conducted by our certified engineers.



SNAP PAC Learning Center

INDUSTRIAL AUTOMATION SOLUTIONS

LIST OF EXECUTED PROJECTS ...

Client	Capacity
Isam Khairy Kabbani Glass Works Co., Jeddah - KSA	SCADA System with GROOV Remote Monitoring and Controlling - Integrated with 1.4058 MW _p PV solar plant
Hussein Technical University	Basic Industrial Automation lab - Donation: <ul style="list-style-type: none">– Basic learning center kits– GROOV, Remote Monitoring and Controlling
Hussein Technical University	Advance Industrial Automation lab - Donation: <ul style="list-style-type: none">– Advanced and professional training kits– GROOV, Remote Monitoring and Controlling– Redundancy and networking applications– Energy monitoring unit kit
Irbid Specialized Hospital	SCADA System with GROOV Remote Monitoring and Controlling - Integrated with 0.8 MW solar power plant
German Jordanian University	SCADA System with GROOV Remote Monitoring and Controlling - Integrated with 2.11 MW solar power plant
Civil Defense Directorate	SCADA System with GROOV Remote Monitoring and Controlling - Integrated with 1.1 MW solar power plant
Al Hussein Bin Talal University	SCADA System with GROOV Remote Monitoring and Controlling - Integrated with 3 MW solar power plant
Hashemite University	SCADA System with GROOV Remote Monitoring and Controlling - Integrated with 5 MW solar power plant
Amra Salts Factory	Control System for a new production line

INDUSTRIAL AUTOMATION SOLUTIONS

LIST OF QUOTED PROJECTS ...

Client	Capacity
Civil Defense Directorate	Server Room Monitoring System
General Supplies Department	Computer to Plate (CTP) - Royal Jordanian Geographic Center.
General Supplies Department	Magnetic Flow Meter.
Jordan University for Science & Technology	Micro/Nano manipulator - IT Faculty.
Jordan University for Science & Technology	Monitoring & Control Systems for Refrigerating Rooms and an Electronic System to Prevent Locking of Personnel in Refrigerating Rooms.
Jo Petrol	Design of PLC for Ground Supplying System at Queen Alia International Airport.
Public Security Directorate	Control & Alarming Systems.
Aqaba Special Economic Zone Authority	Electronic Systems for Controlling Refrigerating Units.
Ministry of Agriculture	GPS Devices.
Amra Salt Factory	Supply, Testing & Commissioning of SNAP PAC Control Systems.
Civil Defense Directorate	Outdoor Early Warning System.
Aqaba Special Economic Zone Authority	Energy Monitoring System.
Ministry of Agriculture	Control System for Green Houses – 1.
Vocational Training Corporation	PLC Learning Centers.
Ministry of Agriculture	Control System for Green Houses – 2.
Ministry of Agriculture	Control System for Green Houses – 3.

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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