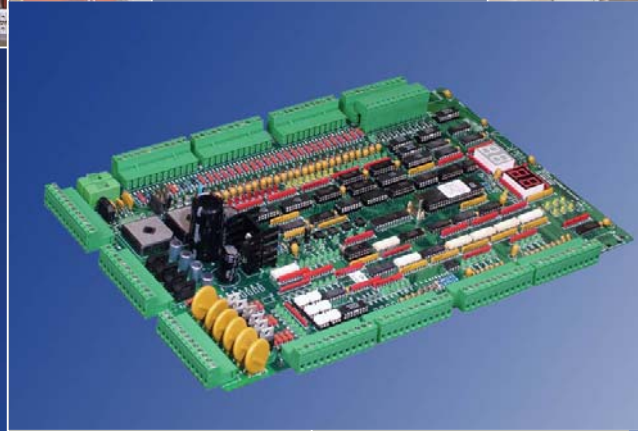
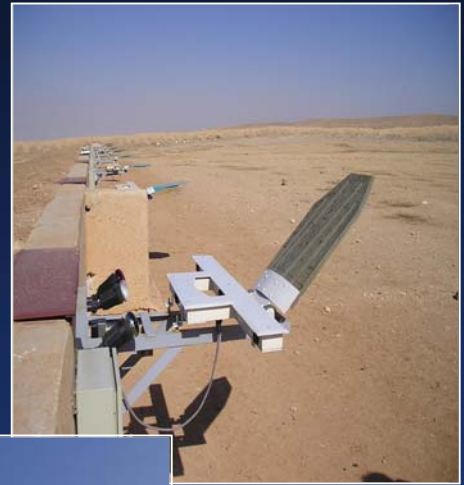
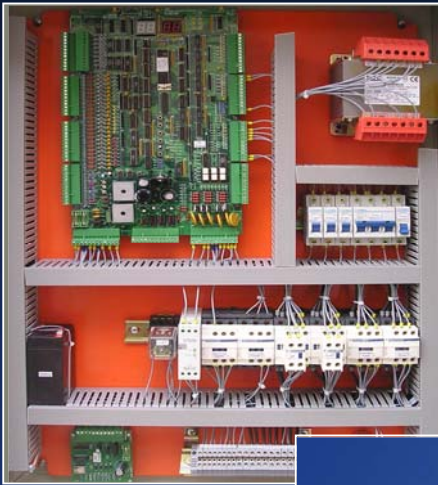


# PALCO Control Company Profile



Palestine Industrial Est.  
for Automation & Electronic Control

## Introduction

**Palestine Industrial Establishment for Automation & Electronic Control (PALCO Control)** established in 1998. At that time, it was working as a subsidiary of the company Palestine Engineering Company, with another sister company Realsoft Advanced Applications, all comprising Palestine Engineering Company (PALCO).

At the beginning, the aim of **PALCO Control** was to produce a new lift control system based on Microcontroller innovative technology. And this was done in 1999. And the new system got the brand name Universal Intelligent Controller (**UIC**) for which we got a patent from the Ministry of Commerce and Industry in Jordan. The company continues in expanding its activities to include providing solutions in the field of automation based on Microcontroller, PC and PLC. It provides workable solutions for applications that require developing tailored electronic control systems. And by joining qualified staff, **PALCO Control** opened a new section “ **Automation & Instrumentation Section**” to serve a wider range of industry, and to provide complete solutions in this field.

**PALCO Control** now has 80% share of the local market in the lift control field, and it has markets in other countries like Syria, UAE, Iraq and Saudi Arabia.

**PALCO Control** is ISO 9001:2000 certified company and in the process to affix its product ( UIC ) with CE Mark. And this shows the commitment of its management to the highest level of quality and international standards.

## Company Activities

**PALCO Control** works in the following fields:

1. Automation complete solutions based on:
  - Electronic Design using Microcontroller (Embedded Design) or Personal Computer (PC)
  - PLC and SCADA systemsOur services in this field include: system engineering and programming, installation, commissioning and training.
- Implementing the latest technologies in electronics, such as FPGA & CPLD, in the electronic designs.
2. Instrumentation: supply, calibration, supervision on installation commissioning and training.
3. Fire Arms Range Intelligent System (FARIS), a complete Electronic Fire Arms Training Field including all hardware & software needed. Including all electronic boards utilizing the cutting - edge technology in Microcontrollers & FPGA electronics, and the Operation Software and the Target Mechanism .

## Represented Companies

2. Automation Field: **PALCO Control** has very good relationship with major PLC manufacturers like Schneider Automation and Siemens and our target is to be certified System Integrator with them.

And we are **OEM Process** for Schneider right now .

Also we are the distributor for **Vigor Electric Corp.** – Taiwan, for the Middle East area. Vigor is a major company in Taiwan specialized in producing PLC systems.

3. Instrumentation: **PALCO Control** has very good relationship with several manufacturers for instrumentation (Pressure, Temperature, Level, Flow, Calibration equipment,.....etc).

Currently we represent the following companies:

**A. SMAR Equipamentos Ind. Ltd.** – Brazil: Main Products:

- Pressure Transmitters (Analog, Hart & Fieldbus)
- Temperature Transmitters (Analog, Hart & Fieldbus)
- PID Multi-loop controllers
- Fieldbus instruments & systems

**B. AOiP** – France: Main Products:

- Data-loggers
- Calibration & Measuring Instruments
- Panel Instruments

**C. Beamex** - Finland: Main Products:

- Calibration & measuring instruments
- Calibration & measuring benches
- Calibration pumps

## Main Projects

1. Supplying a complete **“Electronic Shooting Field System”** for the Jordanian Armed Forces. This sophisticated system was developed completely by PALCO Control staff .
2. **UIC** lift controller is being produced and sold in hundreds of units per year.
3. Lift controller based on PLC.
4. Several control systems for oil refineries in Iraq (Baiji, Al-Daura & South refineries). We conducted several systems for upgrading control systems for steam boilers based on PLC and Fieldbus platform. The systems include the supply of field and control panel instruments.
5. Upgrade of old control system for Jordan Phosphate Mines Co. – Fertilizers Unit. – Water Treatment Plant. The project was a revamping for old PLC to new redundant CPU system with a SCADA system to monitor and control the unit by PC.
6. Supply a control panel for Jordan Cement Factory – Al-Fuhais for three blowers, mounted at RCP line. The project included modification of the existing PLC program to suite the blowers' addition to the system.
7. Several PLC based control systems: Fuel Pumping Station, Premixed Concrete factories, Aluminum Extrusion Press, Steam Boilers control systems, Plastic machines, Steam Ironing Press, Filling machines and other applications.  
Some projects include SCADA and HMI systems.

## Key Personnel

Currently **PALCO Control** has seven engineers within its staff besides twenty five qualified technicians besides management team. Also **PALCO Control** works on part-time basis with several qualified engineers and technicians.

Below is brief information about **PALCO Control** Team:

### 1. Wael Sajdi

- General Manager .
- B.Sc. in Chemical Engineering – Alexandria Univeraity (1955)

### 2. Ammar Sajdi

- Consultant .
- B.Sc. in Electrical & Computer Engineering – University of Illinois (1985)
- M.Sc. in Electrical Engineering – University of Jordan (1990)

### 3. Radwan Abu Tubbaneh

- Deputy General Manager
- Responsible for Technical and operations Management of the company and the designer of U.I.C .
- B.Sc. in Electrical Engineering – Yarmouk University (1987)

### 4. Khalil Al-Ejel

- Head of Automation & Instrumentation section
- B.Sc. in Mechanical Engineering –Yarmouk University(1988)
- M.Sc. in Industrial Engineering – University of Jordan (1990)

### 5. Issa Esau

- Responsible for PLC based lift control system
- B.Sc. in Electrical Engineering – University of Jordan (1987)

### 6. Rasha Ghaboun

- Responsible for design and quality control
- B.Sc. in Electrical Engineering – University of Jordan (2006)

### 7. Thaer Abu Tuaimh

- Head of Accounting and Administration Section .
- B.Sc. in Accounting – University of Jordan (2004)

## Contact Us



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