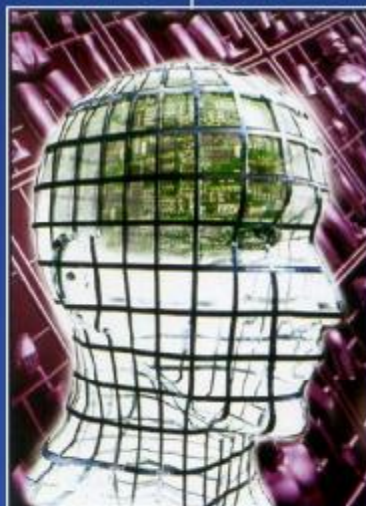
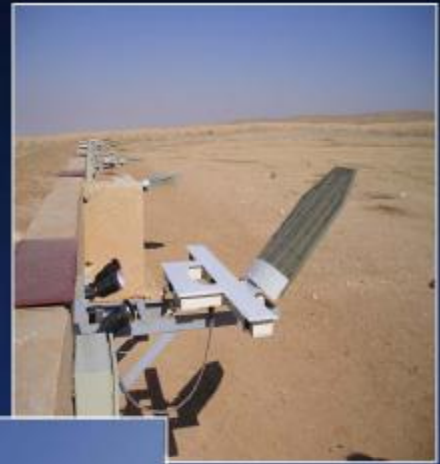


PALCO Control Company Profile



HOME	5:52	GUEST
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Palestine Industrial Est.
for Automation & Electronic Control

Introduction

Palestine Industrial Establishment for Automation & Electronic Control (PALCO Control) started its activities in 1995 as a department at Palestine Engineering Co. In 1998, Palestine Industrial Establishment was registered as a new company while maintaining strong ties with Palestine Engineering..

Since its inception, the aim of **PALCO Control** was to produce a new lift control system based on Microcontroller innovative technology. In 1999, we launched our first patented lift controller system branded the Universal Intelligent Controller (UIC).

With the support of its highly qualified Engineers and Technicians, The company continued in expanding its activities and launched its new “Automation and Instrumentation” Department to serve a Wide range of industries, and to provide complete tailored electronic solutions based on cutting edge microcontroller , PLC’s and PC platforms..

PALCO Control currently has the majority of the local market in the lift control field, and has successfully marketed its products in the regional markets (Syria, Saudi Arabia and Iraq).

PALCO Control is ISO 9001:2000 certified company and has affixed UIC with the CE Marking, emphasizing management commitment to high level of quality and compliance with international standards.

Company Activities

Besides its specialization in lift control system PALCO Control activities cover the following domains:

Industrial Automation solutions:

Electronic Design: using Microcontroller (Embedded Design) or Personal Computer (PC), FPGA & CPLD.

PLC and SCADA: Our service in this field includes: system engineering, programming, Installation, Commissioning and Training.

Instrumentation:

Supply, Calibration, Supervision on Installation, Commissioning and Training.

Military applications

Fire Arms Range Intelligent System (FARIS): a complete Electronic Fire Arms Training Field including all hardware & software needed, all electronic boards utilizing the cutting - edge technology in Microcontrollers & FPGA electronics, the Operation Software and the Target Mechanism.

Lift controllers



1) UIC Motherboard works with:

- Two speed lifts
- Single Speed lifts
- V3F lifts with different brands; such as: Altivar 71 telemecanique, Vacon, Yaskawa, Fuji, ART, RST, ABB and Prima...etc.
- Hydraulic lifts; The UIC is

customized to work with many hydraulic pumps dedicated to lift application, such as: GMV, Omar & IGV. UIC can be customized to deal with any hydraulic pump that customers may ask for.

2) CLC (Compact Lift Controller) is a lift controller based on PLC (Programmable Logic Controller)

It is no substitute for the UIC lift controller, but when it comes to cost, the CLC is cost effective especially for lift installations in residential buildings.



The unique software which is built for this controller by Palco Control Engineers had proven its powerfulness among many other PLC - based lift controllers. It features:

- Compact size (enclosure size 70x50x20 cm).
- Low Price.
- Reliability and durability.
- On site setup for key parameters; such as: number of stops, door status at standstill (open or close) and door open time...etc
- LED monitoring of essential signals; such as Safeties & Shaft Signals.

The lift controller is CE marked

The patented UIC lift controller system received CE marking, by fulfilling, the requirements of the standards, from the Slovenian Institute of Quality and Metrology, SIQ – which is a notified body accredited by EU- under the following directives and standards:

Directives that UIC System complies with are:	<ul style="list-style-type: none"> · Low Voltage Directive (2006/95/EEC) - LVD · Electromagnetic Compatibility Directive (2004/108/EC) - EMC
Reference to harmonised standards	<ul style="list-style-type: none"> · LVD : EN 61010-1:2003, EN 60439-1:1999 · EMC: EN 12015:2004, EN 12016:2004, EN 61131-2:2003

PALCO control Awards



ISO 9001



UIC Patent



CE Marking.
[UIC – Lift control system](#)



[Certificate of Conformity](#)

Contact Us



Contact Information
P.O. Box 850357 Amman
11185, Jordan
Tel: +962 -6- 582 66 02
Fax: +962 -6- 582 66 01
E-mail: info@palcocontrol.com
Web Site: www.palcocontrol.com