



 Allen-Bradley • Rockwell Software



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**IC Systems Ltd – Egypt** is a fast growing company located in Cairo, Egypt and is a member of IC Systems Group of Companies with Headquarters in Athens – Greece. Our vision and commitment is to provide technologically advanced products and solutions for Factory Automation, Process Control, Manufacturing Intelligence, Industrial Communications and Network Security, CCTV – Security & Surveillance and Energy Management.

**IC Systems Ltd** is staffed by highly experienced and competent professionals, gained quickly recognition in industry by implementing successfully advanced automation projects in large industrial sites.

Today **IC Systems Ltd** is actively involved in supplying reliable and cost effective products and services including the following:

## Products

- Industrial automation hardware and software (PLC, SCADA)
- Telemetry hardware and software solutions (RTU, SCADA)
- CCTV & Surveillance
- Instrumentation
- Industrial Ethernet, Gateways and Network Security Solutions
- Industrial Panel PC's, Notebooks, Tablets
- Power monitoring and metering systems

## Services

- Engineering and Consultancy Services
- Industrial Automation, Industrial Information, Telemetry, Networking, CCTV, Security, Surveillance, Surge Protection and Energy Management Systems
- Commissioning and Training Services
- Integrated Manufacturing Automation Solutions
- Enterprise Manufacturing Intelligence
- Enterprise Assets Management Solutions
- Energy Management
- Training at Customer site or our Offices
- Sales, After Sales Support and Technical Support

## Services

**IC Systems Ltd** can also provide to our customers Automation products like PLC, HMI, Inverter, Servo Drives and SCADA Software from all the well-known Automation Companies as per below.



**IC Systems Ltd** can also provide Technical Support services and installation for the above brands. Please contact our office at 00202 235 98 548 or by Email at [info@icsystems-eg.com](mailto:info@icsystems-eg.com)



IC Systems Ltd can provide Mitsubishi Electric Factory Automation Products in Egypt.

The name Mitsubishi Electric is synonymous with innovative, high-quality products in factory automation as in other sectors. Programmable logic controllers, CNC controllers, drive solutions; industrial robots and electrical discharge machining systems from Mitsubishi Electric are widely hailed as leaders in their fields and have been helping to drive business success throughout Europe and the Middle East for over 25 years.

**Products:**

**MELSEC-FX**



**ELSEC L Series**



**ELSEC-Q**



**Human-Machine Interfaces (HMIs)—GOT**



**AC Servo Systems—MELSERVO**



**Inverters—FREQROL**





## Where Automation Connects

ProSoft Technology, Inc. specializes in the development of communication solutions compatible with the large automation supplier's controllers such as Rockwell Automation and Schneider Electric. The primary focus is to provide connectivity solutions that link dissimilar automation products.



IC Systems Ltd is the Official Distributor for Accuenergy products in Egypt, Greece and Libya. Accuenergy specializes in power meters, power measurement, energy meters and power analyzer technology.

## Sectors Covered

Industrial - Alternative Energy (Solar, Wind, etc.) - Educational (Universities, Schools, Administration) - Transportation (Light Rail, Subways) – Commercial - Marine and Defence – Institutional - Large OEM clients

## Protocols Supported

Modbus RTU protocol via RS485 - Ethernet (Modbus TCP, HTTP, SMTP) - Profibus DP - Dual RS485 communication ports

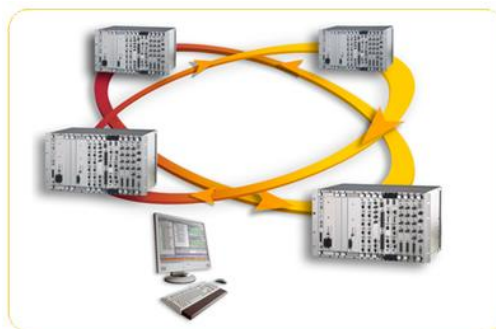




**IC Systems Ltd** is the Official Distributor for Willowglen Systems in the territory of Greece and Egypt. For over 35 years, Willowglen Systems Inc. has supplied the world's most demanding customers SCADA (Supervisory Control and Data Acquisition) and DCS (Distributed Control System) Technology. We offer a wide range of products including SCADA host systems, a complete array of Remote Terminal Units (RTU), ultra low power RTUs and communication and instrumentation systems.



**IC Systems Ltd** is the Official Authorized Reseller for OTN products in Egypt, Greece and Libya. OTN Systems designs, develops and markets a unique range of Open Transport Network Solutions for specific market segments: metro systems, light rail systems, mines, motorways, utilities, oil & gas, railways, airports and large industrial plants. The company's innovative Open Transport Network solutions are based on the latest fiber optical technology and offer you the most reliable, open and easy-to-use systems available on the market.





PLANET provides industry-leading, reliable, and standard-based networking products and solutions to fulfill user needs with the most complete range of product offerings and superior cost-benefit performance. With a strong mission to be a Pioneer of IP Innovation in the global market, PLANET designs and manufactures networking products and provides solutions to achieve continuous innovations. It is delivering its promise to be a worldwide Internet Protocol-based (IP) technology leader. As well, it has also been demonstrating its consistent commitment to innovation, quality, reliability, and efficiency.

### Products & Technologies

Renowned for its exceptional expertise and focus on IP-based technologies, PLANET delivers the most innovative and highly integrated products and solutions,

### Products

- LAN Switches
- Power over Ethernet
- Media Conversion
- Wireless LAN
- IP Surveillance
- IP Telephony
- Broadband Communication
- Network Security
- Industrial Ethernet
- Digital Home



Winmate has evolved in the recent years from an Industrial LCD manufacturer to a Professional Solution Provider including Industrial PC's, Box type PC's, Industrial Displays and Digital Signage products. By moving these technologies to their limits in the applications requested by customers, Winmate more and more begun to have big ODM cases for Marine, Military, Rugged Tablet PCs and Transportation projects.



## DURABOOK

Durabook, a core brand of Twinhead International Corp. founded in 1984, listed on Taiwan Stock Exchange, is one of the key suppliers in the rugged mobile computing industry. Durabook offers a wide range of product lines that meet diverse demands of customers from different industries, including government, military, utilities, field service, healthcare, transportation and insurance. Product offerings include rugged tablet PCs, rugged mobile computers, medical tablet PCs, and other customized motherboards and systems.

The rugged mobile computers Durabook provides are the ideal solutions for use on the road or in the office. They support drop/shock and spill proof features to ensure users work in harsh environments yet maintain productivity without the risk of data or performance losses. In addition, optional 3G global mobile Internet (WWAN) lets you work seamlessly anywhere.

Currently, Durabook provides products to various industry sectors including Industrial, Military, Police, Government Agencies, Education, Retail, Transportation & Distribution, Warehousing, Healthcare and Commercial.



## Getac

As one of the leading ruggedized computing solution supplier, Getac offers the most extensive rugged computing product lines covering from notebook, tablets and handhelds, and the ruggedness level ranges from fully rugged, semi-rugged to business rugged. All products utilize state of the art technologies, and meet with international testing criteria, such as MIL-STD 810G, IP ratings (IP54, IP65, IP67), and 461E. Getac rugged products are applicable for a wide range of fields, such as Defense, Law Enforcement, Public Safety, Utility, Field Service, Oil and Gas, Telecommunications, Transportation, Manufacturing and Mobile Workforce. Getac provides excellent, customized service to satisfy the varying requirements of different vertical market segments.





## IC Systems Ltd Military Solutions

### • Pump Houses

- We offer Control Systems for Monitoring and Control of the Pumps. Also we can offer Inverters to control the Starting & Stopping of the Pumps and to conserve Energy.



### • Water Distribution

- We offer Remote Terminal Units (RTUs) that can be controlled from remote locations through Radio Modems like, GPRS, UHF or WiFi's



### • Waste Water Distribution and Treatment

- PLC's, SCADA Systems, Inverters.
- PLC's for controlling the Process of the Waste Treatment Plant, SCADA systems for Monitoring and Control and Inverters for Starting & Stopping of the Pumps and to conserve Energy.



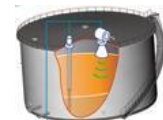
### • Energy Metering

- Energy Monitoring to control the Power usage through special Controllers. They can be connected to PLC's in order to automatically shut down equipment in case of excessive energy usage.



### • Tank Level Measurements

- Special Radar Level measuring equipment to Monitor and Control the level of the tanks. They can be connected to SCADA or PLC Systems in order to avoid over-fill or to send Alarms in case of Low or High Level.





- **Computer Systems**

- *Military Type Laptops*
- *Industrial PCs and Monitors*
- *Industrial Ethernet Networks*



- **Telecommunication Solutions**

- *Industrial WiFi*
- *Radio modems*
- *Ethernet Switches*
- *Fiber Optic Converters*



- **Electrical Networks**

- *Power Measurement and Power Analysis Solutions*
- *Remote Terminal Units for Electrical Substations*



- **Security Systems**

- *CCTV with Industrial grade Cameras and recording systems*

