

We know how !

COMPANY
PROFILE



**Rockwell
Automation**



ACCUEVERGY



DURABOOK



IC Systems is an Industrial High Technology Company with Headquarters in Athens - Greece and a subsidiary company in Cairo – Egypt, with a vision and commitment to provide technologically advanced products and solutions for factory automation, process control, manufacturing intelligence, industrial communications and energy management.

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

Products

- Industrial automation hardware and software
- Telemetry hardware and software solutions
- Instrumentation
- Industrial Ethernet, Gateways and Network Security Solutions
- Power monitoring and metering systems

Services

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

Rockwell Automation – Allen Bradley

IC Systems is the official distributor for all the automation products of Rockwell Automation in Greece, while IC Systems SA is a Global Rockwell Automation certified systems integrator. This partnership allows IC Systems to deliver a complete array of advanced automation solutions in all industrial segments. Using sophisticated control, networking, visualization and information technology products from Rockwell Automation, IC Systems can now address a full range of automation application and industrial information needs. The implementation of “smart plant” automation solutions is fully enhanced with Rockwell Automation’s products for machine, process and motion control, as well as for delivering real time manufacturing information, for monitoring production efficiency and for integrating factory floor data with enterprise business information.

**Authorised
Distributor**

A ROCKWELL AUTOMATION PARTNER

**Rockwell
Automation**

Allen-Bradley

Rockwell Automation LISTEN. THINK. SOLVE.®

Allen-Bradley

Programmable Controllers

Our control solutions set the standard — from the original programmable logic controller (PLC) invented in the 1970s to the technology embodied in the scalable, multi-disciplined and information-enabled programmable automation controller (PAC). Our safety-certified controllers support your SIL 2 and SIL 3 application needs. We offer multiple controller types and sizes to fit your specific needs



Input/Output (I/O) Modules

Choose from chassis-based I/O that is integrated with your Allen-Bradley® controller, or I/O that is distributed around your application or mounted on a machine. For distributed applications, we offer in-cabinet (IP20) and hardened on-machine (IP67/69K) options, in both modular and block designs. Several I/O families feature DeviceLogix™ Smart Component Technology, integrating low-cost logic solving capability in your I/O. For safety solutions, our Guard I/O™ products are TÜV-certified up to SIL 3, Cat. 4, PLe. Communication support includes DeviceNet™, ControlNet™, and EtherNet/IP™, plus other industrial networks. Allen-Bradley I/O is available in a variety of sizes and point densities, providing the flexibility you need to fit your exact requirements.



Rockwell Automation LISTEN. THINK. SOLVE.®

Allen-Bradley

AC Drives (Low and Medium Voltage) & DC Drives

PowerFlex® AC and DC Drives offer solutions for motor control applications from low to medium voltage and from simple to complex. Our motors are designed for optimum variable speed performance and service life. Our drives and motors are input/output control-matched to make it easy to select a combination for your requirements. Our drives and motors also work equally well separately.



Motion Control

Motion Control products include a broad range of servo drives, servo motors and actuators. Our servo drive portfolio extends from compact single-axis drives for simple applications to high-performance multi-axis servo drives which fit seamlessly into your Integrated Architecture™ system. Rotary and linear servo motors provide a wide range of output power for a variety of environmental challenges. Our actuators provide simplified out-of-the box solutions for precise linear positioning.



Computers & Operator Interface

Visualization products provide windows into critical production and process information and enterprise data. Across every type of industry, application and manufacturing environment, these products accelerate development and enhance operation.



Rockwell Automation LISTEN. THINK. SOLVE.™

Allen-Bradley

Networks & Communications

We offer network solutions to connect your automation products to each other and to the rest of your enterprise. We can help you select the best network architecture and provide you with design and implementation guidance. We offer a wide variety of devices, communication interfaces, physical media and connecting products to help you get the most out of your control system.

EtherNet/IP™ ControlNet™ DeviceNet™



Power Supplies & UPS

We provide a wide variety of power supply solutions. From switched mode and industrial uninterruptible power supplies to transformers, every product is designed for reliability and dependable operation.

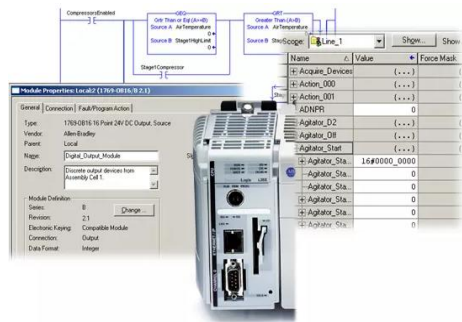


Rockwell Automation LISTEN. THINK. SOLVE.®

Allen-Bradley

Studio 5000 Logix Designer

Studio 5000 Logix Designer is the one application to configure, program and maintain the entire Allen-Bradley Logix 5000 family of controllers and related devices.



Studio 5000 View Designer

Studio 5000 View Designer is the design environment for the PanelView 5000 family of operator terminals. The integration of the PanelView 5500 with Studio 5000 View Designer helps build modern applications more easily and improve operator performance.



Rockwell Automation LISTEN. THINK. SOLVE!

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FactoryTalk View

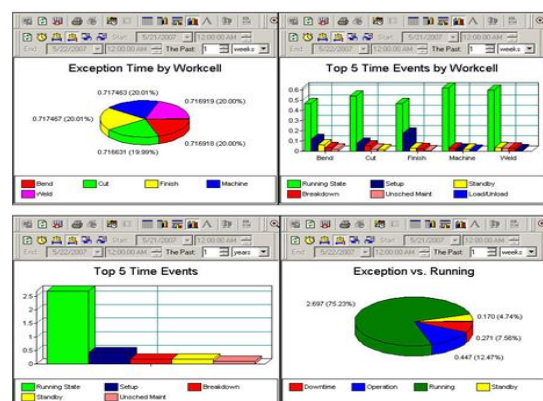
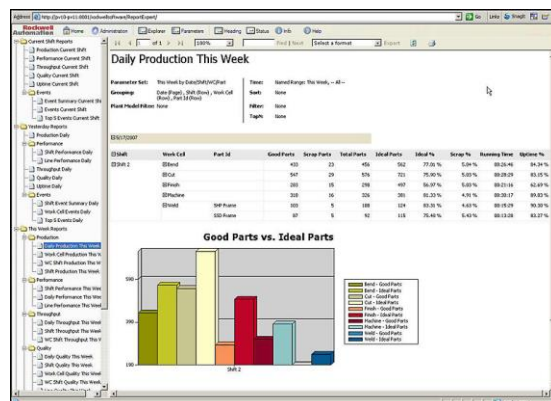
FactoryTalk View, including FactoryTalk View SE, FactoryTalk View ME and FactoryTalk View Studio, are HMI (SCADA) software products designed with a common look, feel, and navigation to help speed HMI application development time.



FactoryTalk Metrics

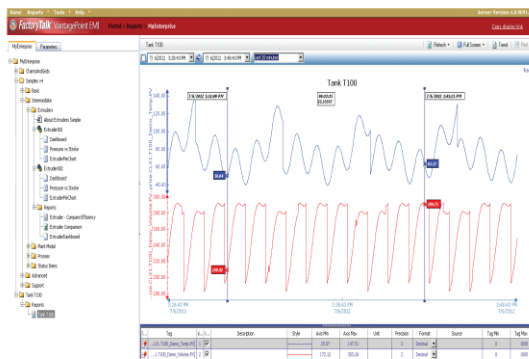
FactoryTalk Metrics enables manufacturers of all types and sizes to increase production, reduce costs, and increase quality using existing equipment and labor more effectively. This is accomplished through accurate reporting of real plant-floor activity.

FactoryTalk Metrics reports on OEE (Overall Equipment Effectiveness), but it is more than just an OEE reporting tool. FactoryTalk Metrics is a complete system for efficiency monitoring, event collection, and analysis.



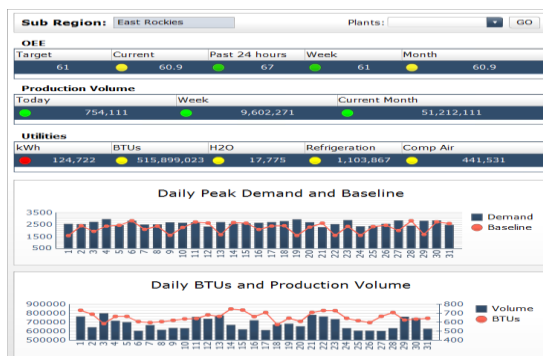
FactoryTalk Historian

FactoryTalk Historian establishes a reliable foundation for capturing the data you need to improve operations. This suite of software products meets your needs for a single machine (FactoryTalk Historian Machine Edition) to a plant-wide system (FactoryTalk Historian Site Edition). It also extends across your global enterprise using our Global Enterprise Historian Strategy. Powerful reporting and trending tools provide critical insight into performance parameters and are available at high speed and full resolution for any control system or human-machine interface (HMI) software.



FactoryTalk VantagePoint EMI

Manufacturing information when you need it, the way you want to see it for informed decision making...that's what FactoryTalk VantagePoint EMI can give you. Most of what manufacturers need to know about their production operations is buried in their greatest hidden asset – their manufacturing data. FactoryTalk VantagePoint EMI is the gateway to that data and enables individuals to explore the wealth of information buried within – viewing web-based reports and KPI dashboards delivered through the VantagePoint EMI portal.





Where Automation Connects

More than 25 years ago, ProSoft Technology found its beginnings from a need to connect a Rockwell Automation PLC to a Modbus-based SCADA host. At ProSoft Technology the primary focus is to provide connectivity solutions that link dissimilar automation products. In everything we do, the products we develop and the services we offer, we consider quality a priority.

ProSoft Technology is proud to be partners with Rockwell Automation, Schneider Electric, and others, helping users of those companies' automation equipment connect with devices speaking dissimilar protocols. ProSoft Technology offers in-chassis and gateway modules that include more than 60 protocol combinations, enabling customers to connect a number of different devices and controllers, as well as modernize their systems cost-effectively.



Monarch International, Inc. was founded in 1977 as a sales and service organization for a diverse range of instrumentation. In 1982, the Monarch Instrument Division was established to manufacture and market the first microprocessor based portable tachometers. With the addition of new models of tachometer and the introduction of the Nova-Strobe Series of portable stroboscopes, Monarch rapidly became the world's largest supplier of rotational speed measuring instrumentation and stroboscopic inspection equipment. In 1992, Monarch introduced the DataChart Paperless Recorder.

Today, we offer a wide range of technical capabilities and competitive pricing throughout the DataChart product line to include color touch screens and multi-channel recorders.



ACCUENERGY

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 Defense – Institutional - Large OEM clients

Protocols Supported

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



DURABOOK

Durabook 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, Transportation, Healthcare and Insurance. Product offerings include rugged tablet PCs, rugged mobile computers, medical tablet PCs that meet MIL-STD 810G for ruggedness.

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.





Emdoor Info has 16 years of experience in R&D and designing mobile devices and more than 500 R&D and technical staffs now. Since the smart device time, they launched the first Android tablet PC globally, and successfully helped their customers such as Lenovo, Acer, Mobile Demand, Archos and Caterpillar to customize their rugged mobile devices and finally they brought them market.

All of the rugged mobile devices (Windows® and Android) meet MIL-STD 810G for ruggedness, including drops, shock, sealing (water and dust), and temperature fluctuations. Ranging from 4 inch to 21.5 inch, with 2D barcode scanner, fingerprint reader, UHF module, 3G~5G communication, high brightness screen, which are applied in the fields of warehousing and logistics, industrial automation, Defence, Petroleum exploration, outdoor surveying and mapping, automobile testing, education, retail services and other industries.

**IC Systems S.A.**

49 Amaroussiou Avenue
14123 Lykovryssi
Athens, Greece

Tel.: +30 210 61 07 369

Fax: +30 210 61 07 368

Email: info@icsystems.gr

Web: www.icsystems.gr

IC Systems Ltd

23 Al-Saad-Al-Alee St.
Sarayat, El Maadi
Maadi, Egypt

Tel.: +20 223 598 548

Fax: +20 223 596 625

Email: info@icsystems-eg.com

Web: www.icsystems-eg.com