

# industrial AUTOMATION

## Industrial Automation

### ROCKWELL AUTOMATION -

- **INDUSTRIAL CONTROLS -**  
NEMA & IEC Motor Control, Relays & Timers, Terminal Blocks & Wiring Systems, Motor Control Centers, NEMA & IEC Push Buttons & Pilot Lights, Signaling
- **AUTOMATION CONTROLLERS, HMI, PCS -**  
PanelView, PanelView Plus, InView Displays, Industrial PCs
- **POWER ACCESSORIES -**  
Power Supplies, Filter & Surge Protection, & Signal Converters

[rockwellautomation.com](http://rockwellautomation.com)

ACE - Industrial Grade Motor Speed/Torque Controls - [americancontrolelectronics.com](http://americancontrolelectronics.com)

CODIAN ROBOTICS - Delta Style Robots of Two, Four and Five Axis Designs - [codian-robotics.com](http://codian-robotics.com)

IP DISPLAYS - LED & LCD marquee message displays with built-in Ethernet/IP connectivity to AB PLCs - [ipdisplays.com](http://ipdisplays.com)

MOLEX - Diagnostic Tools, Fiber Optic Interfaces and Protocol Solutions - [molex.com](http://molex.com)

NK TECHNOLOGIES - High Performance Current Sensors for Automation Applications - [nktechnologies.com](http://nktechnologies.com)

SPECTRUM CONTROLS - Specialty I/O Cards - [spectrumcontrols.com](http://spectrumcontrols.com)

ZEBRA TECHNOLOGIES - Mobile Operator Solutions for Tracking Assets - [zebra.com](http://zebra.com)

### SAFETY

GRACE ENGINEERED PRODUCTS - Remote NEMA Programming Ports - [graceport.com](http://graceport.com)

ROCKWELL AUTOMATION - Light Curtains, Guardmaster Safety products - [rockwellautomation.com](http://rockwellautomation.com)

### I/O AND SENSORS

ADVANCED MICRO CONTROLS - Resolver Interface Cards - [amci.com](http://amci.com)

APG - Pressure, Level & Flow Sensors - [apgsensors.com](http://apgsensors.com)

DIMETIX USA - Laser leveling, laser distance sensors - [dimetix-usa.com](http://dimetix-usa.com)

HARDY INSTRUMENTS - Industrial Weighing Systems - [hardysolutions.com](http://hardysolutions.com)

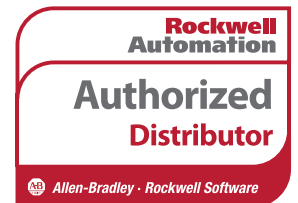
HBC CONTROLS - Solid State Relays Sensors for High Precision Industrial Angle and Displacement Detection Applications - [hbcontrols.com](http://hbcontrols.com)

HELM - Resolver & Force PLC Cards - [helminstrument.com](http://helminstrument.com)

POSITAL - Rotary Encoders, Linear Sensors - [posital.com](http://posital.com)

RFIDeas - Security Access Card Readers - [rfideas.com](http://rfideas.com)

ROCKWELL AUTOMATION - PLC I/O, encoders, photoswitches, proximity Sensors, limit switches, pressure/temperature switches, RFID - [rockwellautomation.com](http://rockwellautomation.com)



# Industrial Network & Information Systems



We Sell  
Cisco

CISCO - Network Management Solutions - [cisco.com](http://cisco.com)

DATA-LINC - Industrial Modems - [data-linc.com](http://data-linc.com)

FREEWAVE - High Performance Radios & I/O Products - [freewave.com](http://freewave.com)

HMS NETWORKS, eWON, ANYBUS - Fieldbus, Industrial Ethernet, Serial, Wireless, & Remote Device Solutions - [hms-networks.com](http://hms-networks.com)

KEPWARE - OPC & Embedded Device Communications - [kepware.com](http://kepware.com)

LAIRD - Electromagnetic Interference and Wireless Communication Solutions - [lairdtech.com](http://lairdtech.com)

PANDUIT - Industrial Network Infrastructure - [panduit.com](http://panduit.com)

PHOENIX - High Available, Fault Tolerant, Redundant, fiber optic communications network, Industrial Network, DLR, Stratix, Fiber optic modules, Ethernet. - [phoenixdigitalcorp.com](http://phoenixdigitalcorp.com)

PROSOFT - Connectivity Bridges Linking Dissimilar Automation Providers. Wireless network solutions - [prosoft-technology.com](http://prosoft-technology.com)

REAL TIME AUTOMATION - Industrial Gateways and Interfaces - [rtaautomation.com](http://rtaautomation.com)

## ROCKWELL AUTOMATION

- FactoryTalk Integrated Production & Performance Suite
  - OPC Industrial Network Servers
  - Stratix Portfolio of Industrial Ethernet Products
- [rockwellautomation.com](http://rockwellautomation.com)

ROCKWELL AUTOMATION THINMANAGER - Full-feature centralized thin client & terminal server management software - [thinmanager.com](http://thinmanager.com)

SeQent - Real-Time Wireless Alarm & Event Notification - [seqent.com](http://seqent.com)

SOFTING - Hardware and software for data integration; network/cable testing & monitoring - [industrial.softing.com](http://industrial.softing.com)

STRATUS - ftServer® systems prevent application downtime and data loss for essential business applications - [stratus.com](http://stratus.com)

SYTECH - Industrial Excel. Produce Workbook, PDF and Web reports from templates designed in MS Excel - [sytech.com](http://sytech.com)

VMWARE - cloud infrastructure & digital workspace technology - [vmware.com](http://vmware.com)

WIN-911 - Remote Alarm Notification Software - [win911.com](http://win911.com)

DATA-LINC  
GROUP

FreeWave

HMS

kepware

Laird  
TECHNOLOGIES

PANDUIT  
infrastructure for a connected world

phoenix  
digital

ProSoft  
TECHNOLOGY

RTA

Rockwell  
Automation

THINMANAGER

SeQent  
Real-Time Decision Solutions

optimize!  
softing

Stratus  
Technologies

SyTech  
vmware

## Services



**REPAIR SERVICES** - Product remanufacturing, Annual repair agreements, One-year warranty on complete product, Drives & Motors, Programmable Controllers, Operator Interfaces



**ROCKWELL FIELD LABOR CALL-OUT SERVICE** - Preventative maintenance agreements, Predictive maintenance solutions, Network Services (DeviceNet, EtherNet, and ControlNet), Conversion/Upgrade projects, 24/7 Emergency call-out



**NETWORK AND SECURITY SERVICES** - On-site network evaluation, Manage network convergence, Security technology, policy, and procedure services, Network design, integration and validation



**LIFECYCLE EXTENSION & MIGRATIONS** - Installed Base Evaluation, Pinpoint obsolescence risk, Tools and Lifecycle support services agreements to mitigate production risk



**SAFETY SERVICES** - Safety assessments and remediation, Safety design, integration and validation services, Arc-Flash study, LOTO & TUV Certification training.



**TRAINING** - Instructor-led and computer or web-based courses, Virtual classroom, Training assessments, Workstations and job aids



**MRO ASSET MANAGEMENT** - Comprehensive asset management planning, Reliability services, Global spare parts inventory, Storeroom and firmware management



**ONSITE SERVICES** - Embedded engineering, Preventive maintenance, Migrations and conversions, Start-up and commissioning



**REMOTE SUPPORT & MONITORING** - Telephone support contracts, Web enabled support contracts, Real-time product, system and application-level support, Unlimited online resources and tools, Live chat and support forums, Secure equipment monitoring, alarming and diagnostics

## CORE PROCESS SOLUTIONS

CISCO - Network Management Solutions - [cisco.com](http://cisco.com)

ENDRESS + HAUSER - Field Instruments Designed to Control Automation Processes - [us.endress.com](http://us.endress.com)

KENDALL ELECTRIC - [kendallelectric.com](http://kendallelectric.com)

PANDUIT - Industrial Network Infrastructure - [panduit.com](http://panduit.com)

ROCKWELL AUTOMATION - OPC Industrial Network Servers - [rockwellautomation.com](http://rockwellautomation.com)

- Modern DCS
- Industrial Automation Security
- Predictive Modeling
- Power and Field Device Integration

## COMPLIMENTARY PROCESS SOLUTIONS

ADVANCED ENERGY - Precision Optical Temperature Measurement Pyrometers and SCR Power Controllers - [advanced-energy.com](http://advanced-energy.com)

AMETEK - Rotary and Linear Transducers and Level Measurement - [ametefactoryautomation.com](http://ametefactoryautomation.com)

CONTROL STATION - Control Loop Tuning and Performance Monitoring Solutions - [controlstation.com](http://controlstation.com)

DATA-LINC - Industrial Modems for Oil and Gas and Water/Wastewater Applications - [data-linc.com](http://data-linc.com)

DYNICS - ThinManager Enabled Thin Clients and Large Format Displays - [dynics.com](http://dynics.com)

FLUKE CALIBRATION - Precision Calibration Instruments, Equipment and Software - [us.flukecal.com](http://us.flukecal.com)

FLUKE NETWORKS - Fiber and Copper Cable Certification Tools and Test Equipment - [flukenetworks.com](http://flukenetworks.com)

HARDY INSTRUMENTS - Process Weighing Solutions - [hardysolutions.com](http://hardysolutions.com)

HMS - Fieldbus, Industrial Ethernet, Serial, Wireless, and Remote Device Connectivity Solutions - [hms-networks.com](http://hms-networks.com)

PEPPERL+FUCHS - Intrinsic Safety Isolators, Zener Barriers, Signal Conditioners, Fieldbus Technology, Remote I/O, Level Measurement, Purge and Pressurization Systems, and Explosion Protection Products - [pepperl-fuchs.com](http://pepperl-fuchs.com)

PHOENIX - High Available, Fault Tolerant, Redundant, Phoenix Digital Corp fiber optic communications network, Industrial Network, DLR, Stratix, Fiber optic modules, Ethernet. - [phoenixdigitalcorp.com](http://phoenixdigitalcorp.com)

PROSOFT - Communication Solutions Providing Connectivity Bridges Linking Dissimilar Automation Providers. Wireless network solutions - [prosoft-technology.com](http://prosoft-technology.com)

PROZESS TECHNOLOGIE - Fully-Integrated Software Suite for Hardware Control and Chemometric Analysis - [prozesstech.com](http://prozesstech.com)

REAL TIME AUTOMATION - Communication Bridges, Gateways and Interfaces for Networking and Control Solutions - [rtautomation.com](http://rtautomation.com)

SPECTRUM CONTROLS - Analog+HART I/O - Combining Real-time HART Data with Standard Analog Acquisition and Control - [spectrumcontrols.com](http://spectrumcontrols.com)

STRATUS TECHNOLOGIES - High Availability - Fault Tolerant Servers for Critical Applications - [stratus.com](http://stratus.com)

ULTRA ELECTRONICS (WEED Instruments) - Nuclear Sensors & Process Instrumentation - [ultra-nspi.com](http://ultra-nspi.com)



# KENDALL ELECTRIC

A MEMBER OF THE KENDALL GROUP



## Motor Control & Mechatronics Solutions

ADVANCED MICRO CONTROLS - PLC-Based Stepper Controllers - [amci.com](http://amci.com)

BAUER - Energy-efficient motors paired with optimal gearboxes - [bauergears.com](http://bauergears.com)

BISON - Gear Motors - [bisongear.com](http://bisongear.com)

BONITRON - Regenerative & Dynamic Braking - [bonitron.com](http://bonitron.com)

E-DRIVE - Electrical Precision Power Linear Actuators - [edriveactuators.com](http://edriveactuators.com)

ELWOOD-GETTYS - Explosion-Proof and Specialty Servo Motors - [elwood.com](http://elwood.com)

GEMCO - Resolvers & Linear Transducers - [ametefactoryautomation.com](http://ametefactoryautomation.com)

HUB CITY - Power transmission provider of gear drives, gear motors and bearings - [hubcityinc.com](http://hubcityinc.com)

ITEM SOUTHEAST - Provides mechanical hardware solutions, including linear actuators and t-slot components - [item-southeast.com](http://item-southeast.com)

FLEX-CABLE - Flexing Cable for Motion Applications - [flexcable.com](http://flexcable.com)

GENERAL CABLE - Industrial, VFD, Specialty and Communications Cables - [generalcable.com](http://generalcable.com)

ITOH DENKI - Motorized Rollers - [itohdenki.com](http://itohdenki.com)

KTR - Mechanical Couplings, Torque Limiters & Measurement - [ktr.com](http://ktr.com)

LINMOT - Linear Motor Systems for Industrial Applications - [linmot.com](http://linmot.com)

MACRON DYNAMICS - Multi-Axis Automation Products - [macrondynamics.com](http://macrondynamics.com)

MARATHON MOTORS - Inverter-Rated & Industrial Motors, AC/DC Industrial Motors - [marathonelectric.com](http://marathonelectric.com)

MEG-ALERT - Permanently Installed Electrical Insulation Resistance Testers - [megalert.com](http://megalert.com)

NOOK - Mechatronic Linear and Ball Screw Actuators - [nookindustries.com](http://nookindustries.com)

ORIENTAL MOTORS - Stepper/Fractional Horsepower Motors - [orientalmotor.com](http://orientalmotor.com)

PALETTI - Extruded Gantry Systems, Precision Belts, and Linear Actuators - [paletti.de](http://paletti.de)

PBC LINEAR - Ball Screw, Lead Screw and Belt Driven Linear Actuator Configurations - [pbclinear.com](http://pbclinear.com)

POST GLOVER - Dynamic Braking Resistors - [postglover.com](http://postglover.com)

POWEROHM - Dynamic Braking Resistors - [powerohm.com](http://powerohm.com)

ROCKFORD BALL SCREW - Ball Screws - [rockfordballscrew.com](http://rockfordballscrew.com)

ROCKWELL AUTOMATION -

- Integrated Motion w/ Logix Controllers, Kinetix Drives, Rotary & Linear Motors, & Mechanical Actuators
  - Standard and intelligent MCC
  - Variable Speed PowerFlex AC & DC Drives
- [rockwellautomation.com](http://rockwellautomation.com)

STÖBER - Industrial and Servo Gear Boxes and Gear Motors - [stober.com](http://stober.com)

TRANSCOIL - Line Reactors & Filters - [transcoil.com](http://transcoil.com)

WITTENSTEIN - Alpha Planetary Servo GearBoxes - [wittenstein-us.com](http://wittenstein-us.com)

**AMCI**

**Bauer Gear Motor**  
Ultra Industrial Motion

**BISON**

BONITRON

**E-DRIVE**

**ELWOOD**

**HUB CITY**

**item**  
Southeast

**FLEX-CABLE**

**General Cable**

**ITOH DENKI**

**KTR**

**LinMot**

**MACRON DYNAMICS, INC.**

**marathon**  
Motors

**MEG alert**  
Safety By Choice  
Reliability By Design

**NOOK**

**Oriental motor**

**Paletti**

**PBC LINEAR**  
A PACIFIC BEARING CO.

**Post Glover**  
"The Resistor Specialists"

**POWEROHM RESISTORS**

**RBS**

**STÖBER**

**TGI**

**WITTENSTEIN**

**Aii**  
ADVANCED ILLUMINATION

**apg**

**CCS AMERICA**

**COGNEX**

**Edmund optics**  
worldwide

**MIDOPT**  
MIDWEST OPTICAL SYSTEMS, INC.

**OPTO ENGINEERING**  
THE TELECENTRIC COMPANY

**smart vision lights**

**Swivellink**  
INTELLIGENTLY DESIGNED

## Machine Vision Solutions

ADVANCED ILLUMINATION - Machine vision lighting products and lighting controllers - [advancedillumination.com](http://advancedillumination.com)

APG - Enclosures and brackets for vision systems and lighting - [apgvision.com](http://apgvision.com)

CCS - Machine vision lighting products and lighting controllers - [ccsamerica.com](http://ccsamerica.com)

COGNEX\* - 2D and 3D vision systems, fixed mount and hand held ID Readers, vision sensors, vision software, operator terminal products - [cognex.com](http://cognex.com)

EDMUND OPTICS - Machine vision lenses, filters, optical accessories - [edmundoptics.com](http://edmundoptics.com)

MIDWEST OPTICAL - Machine vision filters, filter kits, polarizers, protective windows, and optical accessories - [midopt.com](http://midopt.com)

OPTO-ENGINEERING - Telecentric lenses, specialty lenses, machine vision lighting products, lighting controllers, and accessories - [opto-engineering.com](http://opto-engineering.com)

SMART VISION LIGHTS - Machine vision lighting products, cell task lighting, filters, and accessories - [smartvisionlights.com](http://smartvisionlights.com)

SWIVELLINK® - Camera and sensor mounts and swivels - [swivellink.com](http://swivellink.com)

\*Cognex is available in most Kendall Electric markets. Contact your Kendall Electric Account Manager, Automation Engineer, or Vision Specialist for more information