



TECHNICAL SOLUTIONS

datacom

automation

**energy
management
solutions**

security

1-800-747-2101
springfieldelectric.com

*Experience you can count on...
emerging technology you can depend on!*

AUTOMATION SOLUTIONS



BAR CODE / AUTOMATIC ID SYSTEMS:

Fixed mount and portable barcode scanners: **SICK, Omron**

ELECTRONIC REPAIR: **Schneider Electric, Global Electronic Services, Omron**

INDUSTRIAL CONTROLS: Push buttons, Selector switches, Relays, Contactors, Timers, Counters, Visual products, DC power supplies, Signal transmission products: **Schneider Electric, Phoenix Contact, Omron, Idec, Patlite**

INDUSTRIAL NETWORKING

SOLUTIONS: Protocol converters, Signal conditioning, Wireless I/O, Wireless industrial networking, Ethernet cabling, Industrial wiring solutions: **Phoenix Contact, Schneider Electric, Hirschmann, DinSpace, ProSoft, Advantech, Remote Control Technology**

OPERATOR INTERFACE (HMI, SCADA, Industrial Computers):

remote monitoring and control of systems: **Schneider Electric, Vijeo Citect, Phoenix Contact, Pro-face, Omron, Advantech**

PROCESS CONTROL: for automated control of temperatures, levels & pressures: **Omron, Schneider Electric**

PROGRAMMABLE LOGIC

CONTROLLERS (PLC): for process automation and remote I/O for status monitoring: **Schneider Electric, Omron, Phoenix Contact**

RADIO FREQUENCY IDENTIFICATION

(RFID): wireless product identification and tracking: **Omron, Balluff, Schneider Electric, SICK**

SENSORS: for presence detection of metals, non-metals, pressure, level, temperature, humidity, collision avoidance & obstacle detection, encoders, etc: **Schneider Electric, SICK, Omron, Balluff, Hyde Park**

SAFETY SYSTEMS: Safety light curtains, Laser scanners, Photoelectric switches, Safety controllers, Press Brake Guarding Systems, Perimeter guarding, Safety mats and Interlocks:

SICK, Schneider Electric, Schmersal, Phoenix Contact, LazerSafe

VARIABLE FREQUENCY DRIVES (VFD), SOFT STARTS & MOTION CONTROL:

for AC & DC motor control: **Schneider Electric, Omron, ABB**

WIRELESS INTERFACE: Remote I/O, Monitoring and Process control and industrial communication:

Phoenix Contact, Pro-Soft, Remote Control Technology, Cattron, Hirschmann

PRODUCTION MONITORING

SOLUTIONS: Overall Equipment Effectiveness Software, Andon Solutions, Call & Response Software



SECURITY SOLUTIONS

SURVEILLANCE

From a single camera to a fully networked surveillance system, Springfield Electric provides flexible, powerful surveillance solutions bringing together high quality, crisp images with advanced storage, retrieval and networking.

GENETEC

IP Video Surveillance Software Solutions

AXIS

IP and Analog Cameras, Video Encoders

BOSCH

IP and Analog Cameras, Video Encoders, DVR's

SAMSUNG

IP and Analog Cameras, Video Encoders, DVR's

SPECO

IP and Analog Cameras, Video Encoders, DVR's

PELCO

IP and Analog Cameras, Video Encoders, DVR's

SENECA DATA

Server and Storage Solutions

BCD VIDEO

Server and Storage Solutions



ACCESS CONTROL

Access control systems combine sophisticated security technologies with innovative networking capabilities to provide you with a highly effective solution for your particular security needs.

GENETEC

IP Based Access Control Software Solution

HID

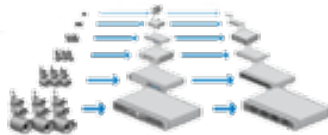
Card Readers, Biometric Readers, Credentials

UTC FIRE & SECURITY

Access Control Solutions

FARGO

ID Card Printers



Genetec

AXIS
COMMUNICATIONS

SAMSUNG

PELCO
by Schneider Electric
**PARTNER
ADVANTAGE**

speco technologies

BCDVIDEO

Seneca
An Arrow Company

HID

FARGO

BOSCH

DATAKOM SOLUTIONS



CLOCK SYSTEMS: Wired and Wireless synchronized clock systems: **Sapling**

CONFERENCE SYSTEMS: Audio/Video conferencing systems, Classrooms, Boardrooms, Desktop, Media Centers, White boards:
Polycom, Shure, Crestron

CONNECTIVITY (DATAKOM & A/V): Field termination products, Keystone jacks, Custom panels, Connectors, Termination tools and Test equipment:
Panduit, Ortronics, Hubbell, Belden, Ideal, Liberty, Hosa, 3M, Suttle

CONTROL: Touch panels, Camera control, Lighting control, Room media control, Audio control, and Automation:
Crestron, On-Q, Lutron

DATA/TELECOM CABINETS AND RACKS: Wide range of wall & floor mount cabinets and racks with cable management, space saving design, thermal management and security covers:

Hoffman, B-Line, APC, Panduit, Liebert, Great Lakes

MONITORS, VIDEO PROJECTION: All sizes of LCD, Plasma monitors, Projectors and Projection screens:
Samsung, Optoma, NEC, Vutec, Draper, Boxlight, Da-Light

INTERCOM / PA SYSTEMS: Public Address (Paging) Systems, Educational (Campus Security) Communications Systems, Background & Foreground Music Systems:
Aiphone, Atlas Sound, Bogen, Speco, Teach Logic

NETWORK AND CONTROL CABLE (COPPER): Category cables, Control cable, Coaxial cable, Multi-conductor cable, Line cords, Audio cable, Video cable, Security Cable:
Panduit, General Cable, Genesis, Berk-Tek, Liberty, Belden

NETWORK AND CONTROL CABLE (FIBER OPTICS): Single or Multimode, Laser optimized fiber, Fiber connectors, Fiber toolkits:
OCC, AFL, Belden, Berk-Tek, General Cable, Panduit, Ortronics

UNINTERRUPTIBLE POWER SUPPLY (UPS): Backup power supply during power outages:
APC, Liebert, Eaton Powerware, Toshiba

WIRELESS AND WIRED NETWORK DEVICES: Switches:
Hirschmann, Antaira



ENERGY MANAGEMENT SOLUTIONS

CONSERVE is Springfield Electric's dedicated team of resources and individuals whose singular focus is energy efficiency and conservation.

Our team can **analyze** your current energy use, **recommend** changes to save energy costs, **coordinate** implementation of measures, **manage** energy savings based Utility rebates, and **develop** an ongoing energy conservation plan.

Since the beginning of the various Utility rebate programs began 7 years ago, we have worked on over 750 customer projects, saved our customers over 50,000,000 kwhs, and earned them over \$3,000,000 in rebate funds.

LIGHTING FIXTURES

Lithonia, Cooper, Hubbell, Williams, RAB, Precision Paragon, Columbia, Appleton, TCP

LIGHTING CONTROLS

Hubbell, Pass & Seymour-Legrand, Lutron, Sensor Switch, Wattstopper

LAMPS & BALLASTS

GE, TCP Lamps

LED FIXTURES AND LAMPS

GE, TCP, Cooper, Hubbell, Lithonia, RAB, Williams

EV CHARGING STATIONS

Milbank, Schneider Electric, Hubbell, Pass & Seymour-Legrand

VARIABLE FREQUENCY DRIVES

Schneider Electric, ABB

POWER MONITORING METERING

Schneider Electric, EMON

SOLAR SYSTEMS

I-Power, Solar World, Ontility

UTILITY PARTNERSHIPS



1 LET US HELP

1-800-747-2101

BLOOMINGTON (309) 663-5331	DAVENPORT, IA (563) 445-4241	KEOKUK, IA (319) 524-9901	PERU (815) 223-2650
CHAMPAIGN (217) 351-7600	DECATUR (217) 875-8000	MATTOON (217) 235-5671	QUINCY (217) 222-0113
CARBONDALE (618) 457-7570	EAST PEORIA (309) 694-2000	MOLINE (309) 797-3361	ROCKFORD (815) 968-5781
DANVILLE (217) 442-5282	HANNIBAL, MO (573) 221-0990	MT. VERNON (618) 242-6331	SPRINGFIELD (217) 788-2100

SERVICES PROVIDED

Power Monitoring, Lighting & Energy Audits

UPS System Design & Maintenance*

Data Center and Server Room Cooling System Design

Machine Safety & Vision System Design*

Energy Rebates and Incentives

Security System Design

Programming, PLC's & VFD's

Network Infrastructure Design

Product Training

Motor Control Panel Design

Wireless Communications System Design*

* Indicates services which may be performed with the help of the manufacturers that we represent

Some services are subject to an engineering/design charge

Not all solutions offered are listed above.

Contact your Springfield Electric Representative today to find out more!

springfield
electric
SUPPLY COMPANY



SOLUTIONS