



# Product Linecard

[www.pccweb.com](http://www.pccweb.com)

P: (262) 251-3000 | F: (262) 251-7334

Price & Delivery: [pricing@pccweb.com](mailto:pricing@pccweb.com)

Technical Support: [technical@pccweb.com](mailto:technical@pccweb.com)

Training: [training@pccweb.com](mailto:training@pccweb.com)

General Information: [general@pccweb.com](mailto:general@pccweb.com)

Human Resources: [hrpcc@pccweb.com](mailto:hrpcc@pccweb.com)

PCC is an industrial automation, power distribution and electrical controls distributor for Siemens and other world-class technology providers, serving the Wisconsin and Minnesota manufacturing industry for over 35 years. From complex leading edge technologies to simple off-the-shelf control components, PCC packages a high level of local engineering support and value-add with every product sold.

#### **PCC GERMANTOWN**

N114 W18770 Clinton Dr.  
Germantown, WI 53022

#### **PCC APPLETON**

1049 N. Lynndale Dr. Suite 1A  
Appleton, WI 54914

#### **PCC EAU CLAIRE**

2445 Alpine Rd.  
Eau Claire, WI 54703



[www.amci.com](http://www.amci.com)

- PLC Based Motion Control
- Integrated Stepper Solutions
- Stepper Controllers
- Stepper Drives
- Stepper Motors



[www.anybus.com](http://www.anybus.com)

- Serial/CAN Gateways
- Network to Network Gateways
- Linking Devices to Logix PLCs
- Edge Gateways for Industrial IoT
- Gateways for Building & Energy Systems
- Wireless Bridge for WLAN 2.4GHZ/5GHZ & Bluetooth
- Serial to Bluetooth Wireless Bridge
- WLAN/Bluetooth Access Point/Client



[www.arbor.com.tw](http://www.arbor.com.tw)

- Ruggedized Tablet PCs
- Extended Temperature Box PCs
- Embedded Computers



[www.aplextec.com](http://www.aplextec.com)

- Industrial Panel PCs
- Industrial Monitors
- Embedded Box PCs
- Stainless Steel Panel PCs



[www.binder-usa.com](http://www.binder-usa.com)

- M8, M12 & 7/8" Connectors/Cordsets
- Ethernet, ProfiNet & ProfiBus Cordsets
- PUR/PVC Cable
- Actuator Solenoid Valve Connectors
- Actuator-Sensor Interface (AS-I) Distributors



[www.cementexusa.com](http://www.cementexusa.com)

- Insulated Tools & Toolkits
- Personal Protective Equipment (PPE)
- Insulated Rubber Products



[www.gavazzionline.com](http://www.gavazzionline.com)

- Sensors – Inductive, Capacitive, Magnetic, Photoelectric & Ultrasonic
- Environmental & Radar Sensors
- Conductive Level Sensors
- Limit & Magnetic Switches
- Solid State, Electromechanical & Hybrid Relays
- Manual Motor Starters/Protectors
- Push Buttons & Pilot Lights
- Energy Management
- Digital Panel Meters
- Timers & Counters



[www.comtrol.com](http://www.comtrol.com)

- Industrial IO Link Gateways
- Serial port cards
- Industrial Ethernet Gateways
- Industrial Ethernet Switches



[www.digi.com](http://www.digi.com)

- Modbus, DF1 & Serial to Ethernet Converters
- USB to Serial Converters



[www.di-soric.com](http://www.di-soric.com)

- Photoelectric & Laser Sensors
- Color & Contrast Sensors
- Fork, Angled, Frame & Ring Barriers
- Level Probes
- Inclination Sensors
- Contact & Label Sensors
- Radar/Movement Sensors
- Machine Vision Lights
- Machine Lighting



[www.ewon.biz](http://www.ewon.biz)

- Industrial VPN Routers for easy Remote Access
- Industrial Modular Router for Flexible Remote Access & Data Services
- Industrial VPN Router with Alarms & Data Logging
- Cloud-based Remote Connectivity
- Data Acquisition & Web Based HMI



[www.exmweb.com](http://www.exmweb.com)

- Enclosures
- Modular & Free Standing Cabinets
- Consoles
- Wire Way
- Environmental Control



[www.graceport.com](http://www.graceport.com)

- Graceport® Communication Ports
- GracePort®+ HMI cover kits
- Safeside® Voltage Indicators, Portals & IR Viewing Windows
- GraceSense™ Hot Spot Monitoring



[www.hammondmfg.com](http://www.hammondmfg.com)

- Enclosures
- Wire Way & Troughs
- Racks & Rack Cabinets
- Climate Control Products
- Electronic Enclosures



[www.hellermannntyton.us](http://www.hellermannntyton.us)

- Slotted & Solid Wire Duct
- Automatic Cable Tie Tool Systems
- Identification Products for Wire, Cable and Panel Components
- Thermal Transfer Printing Systems
- Wire/Cable Routing Solutions
- Hose & Cable Clamps and Clips
- Cable Ties
- Wire Protection



[www.helmholz.de](http://www.helmholz.de)

- S7 Programming Adapters
- PROFIBUS Standard & Diagnostic Connectors/Repeaters
- Ethernet Routers
- S7 CANopen/J1939 Modules
- CAN Gateways/Bridges/Connectors
- S5 Programming via TCP/IP or USB
- S7 Communication Modules MODBUS
- Remote I/O



[www.icotek.com](http://www.icotek.com)

- Cable Entry Systems
- Compact Cable Entry Plates
- Brush Plates
- Brush Strips
- Strain Relief Plates
- Shield Clamps



[www.idemsafety.com](http://www.idemsafety.com)

- Safety Switches & Interlocks
- Rope Safety Systems
- RFID Safety Switches
- Safety Relays
- Belt Alignment Systems
- Trapped Key Interlock Systems
- Multi-Functional Gate Access Box



[www.igus.com](http://www.igus.com)

- Cable Carriers
- Energy Chains
- Continuous Flex Cables
- Drive Cables
- Pre-harnessed Cable Carriers
- Energy Supply Systems for Robots
- Joint Kits for Robots



[www.ixxat.com](http://www.ixxat.com)

- CANopen Modules for Siemens S7-1200 & ET200S
- CAN Interfaces, Bridges, Gateways, & Repeaters
- CAN Analysis, Diagnostic and Configuration/ Test Tools
- I/O Modules for CAN/CANopen/EtherCAT
- Industrial Network PC Cards



[www.jltmobile.com](http://www.jltmobile.com)

- Ruggedized Fix Mount Fully Enclosed Computers
- Ruggedized Tablets



[www.kepware.com](http://www.kepware.com)

- OPC Servers
- OPC Bridging & Redundancy
- OPC .NET Client



[www.larco.com/industrial-safety](http://www.larco.com/industrial-safety)

- Safety Mats
- Safety Edge Guards



[www.linmot.com](http://www.linmot.com)

- Linear Motors
- Linear Rotary Motors
- Guided Actuators
- MagSprings



[www.led2work.com](http://www.led2work.com)

- Industrial 24VDC LED Lighting
- Machine Mount LEDs
- Flexible Arm & Magnifying LEDs
- RGB selectable LEDs for Condition Indication



[www.leuzeusa.com](http://www.leuzeusa.com)

- Safety Laser Scanners
- Safety Light Curtains (MFG in USA)
- Single & Multiple Light Beam Safety Devices
- Safety Switches & Relays
- Optical Distance Measuring
- Photoelectric & Laser Sensors
- Measuring Sensors
- Contrast / Color / Luminescence Sensors
- Forked Sensors
- Splice & Double Sheet Detection
- 1D & 2D Barcode Readers
- Positioning Systems
- Optical Data Transmission



[www.meltricom.com](http://www.meltricom.com)

- Switch Rated Industrial Plugs & Receptacles
- Hazardous Location Plugs & Receptacles
- Multi-pin Plugs & Receptacles



[www.mersen.com](http://www.mersen.com) (Ferraz Shawmut)

- North American & International Fuses
- Midget/Miniature Fuses
- Semiconductor & Medium Voltage Fuses
- Fuse Blocks & Holders
- Power Distribution Blocks
- Low Voltage Disconnect Switches
- Surge Protection
- High Power Switches



[www.micronpower.com](http://www.micronpower.com)

- Control Transformers
- Buck-Boost Transformers
- General Purpose Transformers
- DC Power Supplies



[www.microsonic.de](http://www.microsonic.de)

- Ultrasonic Distance Sensors
- Ultrasonic Web Edge Sensors
- Double Sheet Control
- Label & Splice Sensors



[www.milwaukeetool.com/instruments](http://www.milwaukeetool.com/instruments)

- Clamp Meters
- Digital Multi-meters
- Fork Meters
- Temperature Meters
- Thermal Imaging



[www.molex.com](http://www.molex.com)

- (SST, BRAD HARRISON, APPLICOM, mPm)
- Brad Harrison Cordsets, Field Attachable Connectors, Distribution Boxes
  - BradPower Power Distribution Cabling
  - PROFIBUS, DeviceNet & Ethernet Cordsets, Connectors, Network Interface Cards & I/O Modules
  - DeviceNet Diagnostic Tools
  - PROFIBUS PLC Interfaces for Rockwell PLCs



[www.parco-inc.com](http://www.parco-inc.com)

- T-Slot Aluminum Extrusions
- Aluminum Extrusion Kits and Assemblies
- Machine Guarding



[www.parker.com](http://www.parker.com)

- Flat Panel Monitors



[www.pfannenbergusa.com](http://www.pfannenbergusa.com)

- Filter fans
- Cooling Units
- Heat Exchangers
- Chillers
- Water to Water Heat Exchangers
- Horns, Sirens & Sounders



[www.powerohm.com](http://www.powerohm.com)

- Power Resistors
- Braking Resistors
- Brake Modules
- Neutral Grounding
- Load Banks
- High Resistance Grounding Systems



[www.prosoft-technology.com](http://www.prosoft-technology.com)

- Wireless Spread Spectrum & 900MHz
- PROFIBUS PLC Interfaces for Rockwell PLCs



[www.qlight.com](http://www.qlight.com)

- Stack Lights
- Warning Lights
- Electric Horns
- LED Work Lights
- Enclosure Lights



[www.remke.com](http://www.remke.com)

- Cable Connectors
- Cord Grips
- Cable Glands
- Wire Mesh Grips
- Molded Cordsets



[www.rexpowermagnetics.com](http://www.rexpowermagnetics.com)

- Standard Isolation Transformers
- Drive Isolation Transformers
- Auto & Buck-Boost Transformers
- Control Transformers



[www.rollon.com](http://www.rollon.com)

- Roller Wheel & Caged Ball Linear Slides
- Recirculating Bearing Slides & Rails
- Telescopic Guides
- Belt & Screw Drive Actuators
- Rack & Pinion Actuators
- Actuator Systems



[www.saginawcontrol.com](http://www.saginawcontrol.com)

- Enclosures
- Thermal Management

## SIEMENS

[www.industry.usa.siemens.com](http://www.industry.usa.siemens.com)

- Automation
- Human Machine Interface
- Networking
- Safety
- Motion Control & Drives
- Controls
- Distribution Equipment
- Process Instrumentation



[www.socomec.us](http://www.socomec.us)

- Fusible & Non-Fusible Disconnect Switches
- Enclosed Disconnect Switches
- Manual & Motorized Transfer Switches
- Energy Measurement & Monitoring Systems
- Current Transformers

optimize!



[www.industrial.softing.com](http://www.industrial.softing.com)

- Predictive Diagnostics for PROFIBUS & PROFINET
- Portable Network Cable Testers/Certifiers/ Network Analyzers for PROFIBUS / PROFINET / ETHERNET
- PLC Data Collection Hardware Appliances for Databases
- PLC to OPC-UA Hardware Appliances
- OPC/OPC-UA Servers
- EtherNet/IP to PROFINET Linking Device
- PROFIBUS PC Card Interfaces



[www.stober.com](http://www.stober.com)

- Servomotor Gearboxes
- Gearheads & Speed Reducers
- Inline/Right Angle Geared Motors
- Precision Planetary Gearboxes



[www.springercontrols.com](http://www.springercontrols.com)

- Pendant Stations
- Rotary Gear Limit Switches
- Industrial Footswitches
- Position (Windmill) Limit Switches
- Industrial Joysticks



[www.transcoil.com](http://www.transcoil.com)

- Capacitor Banks
- Motor Protection Filters
- Line/Load Reactors
- Harmonic & Sinewave Filters



[www.trelectronic.com](http://www.trelectronic.com)

- Rotary Absolute & Incremental Encoders
- Linear Transducers
- Glass Scales
- Safety Encoders
- Laser Positioning Devices
- Inductive / Capacitive Proximity Switches
- Wireless Power & Data Transmission
- Touch/Push Sensitive Smart Buttons



[www.getvelox.com](http://www.getvelox.com)

- Machine Guarding / Fencing



[www.yaskawa.com](http://www.yaskawa.com)

- Industrial AC Drives



[www.zero-max.com](http://www.zero-max.com)

- Composite Disc Couplings
- Servo Class Couplings
- Control FlexShaft Couplings
- Schmidt Couplings



Contact Us:

(262) 251-3000

[www.pccweb.com](http://www.pccweb.com)

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HR: [hrpcc@pccweb.com](mailto:hrpcc@pccweb.com)

# SIEMENS

The PCC - Siemens success story began over 35 years ago when PCC became one of the first distributors in the country for Texas Instruments and their line of PLCs. In 1991 Siemens acquired Texas Instruments which officially marked the beginning of this relationship. Today, PCC is one of the most experienced, awarded and recognized Siemens distributors in the country. Nurtured by our long-standing Siemens partnership, PCC provides a high-level of support with every product sold. Our skilled technical team is certified in Siemens Drives, Motion Control, Automation (PLC & IO, HMI, SCADA), Networking and Electrical Control. PCC is truly your local "House of Siemens."

## Siemens Product Portfolio

### Automation

- SIMATIC Programmable Logic Controllers (PLCs)
  - S7-1500
  - S7-1200
  - S7-400
  - S7-300
  - S7-200
  - Logo
  - S5
  - TI500/505
- Embedded & PC Based Controllers
- Redundant & Motion Control PLCs
- ET 200 IP20 & IP67 Distributed I/O
- Step 7 Professional (TIA Portal) Engineering Software
- Programming Devices

### Motion Control, Drives & Motors

- High Performance Motion Control Systems
- General Performance Drives
- Sensorless Vector Drives
- Pump and Fan Drives
- High Performance Converters & Servo Drives
- Basic Drives - V/Hz
- DC Drives
- AC Servo Motors
- DC Servo Motors
- SINAMICS
- MICROMASTER
- MASTERDRIVES
- SIMOREG
- SIMODRIVE
- SIMOTION
- S7 Technology

### Human Machine Interface (HMI)

- Human Machine Interface (HMI) Panels
- WinCC (TIA Portal) HMI Software
- WinCC SCADA Systems

### Networking

- Industrial Cable and Connectors for Ethernet, PROFIBUS, and PROFINET
- Copper and Fiber Optic cabling solutions for 10/100/1000 Mbit Ethernet
- Industrial Ethernet Switches
- Industrial Security Appliances (Firewall & VPN)
- PLC and PC communication cards for PROFINET and PROFIBUS
- Network Monitoring & SNMP OPC Server
- Industrial Wireless 802.11 a/b/g/n access points and clients
- WiMAX (Ruggedcom)
- Actuator Sensor Interface (AS-i) System

### Safety

- Safety PLCs
- Safety I/O Modules
- Actuator Sensor Interface (AS-i) Safety
- E-Stop Buttons
- Hinge & Interlock Switches
- Magnetic Switches
- Modular Safety Systems
- PROFISAFE for PROFIBUS & PROFINET
- Rope Pull & Door Switches
- Safety Motor Starters
- Safety Relays
- Two Hand Control Stations

### Controls

- Circuit Breakers
- Contactors / Overloads
- Limit Switches
- Monitoring Relays
- Motor Starter Protectors / Motor Circuit Protectors
- Motor Starters (IEC & NEMA)
- Power Supplies
- Push Buttons / Pilot Devices
- Signal Converters
- Interface Relays
- Soft Starters
- Solid State Relays & Contactors
- Terminal Blocks
- Timers / Counters
- Uninterruptible Power Supplies (UPS)

### Distribution Equipment

- Busway Systems
- Disconnect Switches
- Enclosed & Molded Case Circuit Breakers
- Load Centers
- Motor Control Centers
- Panel Boards & Switch Boards
- Power Monitors
- Safety Switches
- Standby Generators
- Transfer Switches
- Switchgear
- Transformers

### Process Instrumentation

- Belt Scales
- Flow Meters/Instruments
- Level Detection
- Pressure Transmitters
- Temperature Transmitters
- Weigh Feeders



# PCC Product Cross Reference

## Automation

**BACKPLANE MODULES** – Ixxat, Molex, Prosoft, Helmholz, Siemens  
**DATALOGGING** – Kepware, eWON, Siemens, Softing  
**EMBEDDED CONTROLLERS** – Siemens  
**I/O - IP20** – Helmholz, Prosoft, Siemens  
**I/O - IP67** – Molex, Siemens  
**PC CONTROLLERS** – Siemens  
**PRE-WIRED SWING ARMS** – Siemens  
**PROGRAMMABLE LOGIC CONTROLLERS (PLCs)** – Siemens  
**PROGRAMMING ADAPTERS FOR SIEMENS** – Helmholz, Siemens  
**SIMULATION TOOLS** – Molex, Siemens

## Drives & Motion Control

**AC DRIVES (VFDS)** – Carlo Gavazzi, Siemens, Yaskawa  
**ACTUATORS** – LinMot, Rollon  
**BRAKE MODULES** – Powerohm, Yaskawa  
**BRAKING RESISTORS** – Powerohm  
**COUPLINGS** – Zero-Max  
**DC DRIVES** – Siemens  
**ENCODERS** – AMCI, Siemens, TR Electronic  
**GEAR BOXES** – Stober,  
**HARMONIC FILTERS** – TCI  
**LINE/LOAD REACTORS** – Rex Power Magnetics, TCI  
**LINEAR GUIDES** – Rollon  
**LINEAR MOTORS** – LinMot  
**MAGNETIC SPRINGS** – LinMot  
**MOTION CONTROL** – AMCI, LinMot, Siemens, TR Electronic  
**MOTOR PROTECTION** – TCI  
**MOTORS** – AMCI, LinMot, Siemens  
**POSITIONING DRIVES** – AMCI, Siemens, TR Electronic  
**POWER FACTOR CORRECTION** – TCI  
**RACK & PINION SYSTEMS** – Stober  
**SERVO DRIVES** – LinMot, Siemens  
**SERVO MOTORS** – Siemens, Stober  
**SOFT STARTERS** – Carlo Gavazzi, Siemens  
**TELESCOPIC GUIDES** – Rollon

## Enclosures & Wire Management

**AIR CONDITIONERS** – EXM, Hammond, Pfannenber, Saginaw  
**CABLE CARRIERS** – Igu  
**CABLE CONDUIT** – HellermanTyton, icotek  
**CABLE ENTRY SYSTEMS** – icotek  
**CABLE TIES** – HellermanTyton  
**CORD GRIPS** – icotek, Remke  
**DISTRIBUTION BOXES** – Molex  
**EMC SHIELDING** – icotek  
**ENCLOSURES/CABINETS** – EXM, Hammond, Saginaw  
**FILTER FANS** – EXM, Hammond, Pfannenber, Saginaw  
**HEAT EXCHANGERS** – EXM, Hammond, Pfannenber, Saginaw  
**HEATERS** – Hammond, Pfannenber, Saginaw  
**LABELS** – HellermanTyton  
**PANEL INTERFACE CONNECTORS** – Grace, Meltric, Molex, Pizzato  
**STRAIN RELIEF** – icotek, Remke  
**TERMINAL BLOCKS** – Siemens  
**WATER CHILLERS** – Hammond, Pfannenber  
**WIRE DUCT** – HellermanTyton  
**WIRE MESH GRIPS** – Remke  
**WIRE WAY** – EXM, Hammond

## HMI & Industrial Computing

**FLAT PANEL MONITORS** – Apex, Parker – CTC  
**HANDHELD PENDANTS** – Springer  
**HMI** – Carlo Gavazzi, Parker – CTC, Siemens  
**HMI SOFTWARE** – Siemens, Parker-CTC  
**INDUSTRIAL LAPTOPS** – Siemens  
**INDUSTRIAL PCS (IPCS)** – Apex, Arbor, JLT, Parker-CTC, Siemens  
**KEYBOARDS** – iKey  
**OPC SERVERS** – Helmholz, Kepware, Siemens, Softing  
**PC INTERFACE CARDS** – Comtrol, Ixxat, Molex, Siemens, Softing  
**SCADA SOFTWARE** – Siemens  
**TABLETS** – Arbor, Siemens  
**WEB BASED HMI** – eWON

## Power Distribution

**CONTROL POWER TRANSFORMERS** – Micron, Rex Power Magnetics, Siemens  
**DISCONNECT SWITCHES** – Meltric, Mersen, Siemens, Socomec  
**DISTRIBUTION EQUIPMENT** – Siemens  
**DRY TRANSFORMERS** – Micron, Rex Power Magnetics, Siemens  
**ELECTRICAL SAFETY DEVICES** – Grace  
**ENERGY MONITORING/MANAGEMENT** – Carlo Gavazzi, Siemens, Socomec  
**FUSES & HOLDERS** – Mersen, Siemens, Socomec  
**LOAD CENTERS** – Siemens  
**MOLDED CASE CIRCUIT BREAKERS** – Siemens  
**MOTOR CONTROL CENTERS** – Siemens  
**PANELBOARDS** – Siemens  
**POWER CABLING** – Molex  
**STANDBY GENERATORS** – Siemens  
**SURGE PROTECTION** – Mersen  
**SWITCH BOARDS** – Siemens  
**SWITCHGEAR** – Siemens  
**TEMPERATURE MONITORING** – Grace  
**TRANSFER SWITCHES** – Socomec  
**VOLTAGE INDICATORS** – Grace  
**WIRELESS POWER** – TR Electronic

## Controls

**CIRCUIT BREAKERS** – Carlo Gavazzi, Siemens  
**CONTACTORS** – Carlo Gavazzi, Siemens  
**COUNTERS** – Carlo Gavazzi, Siemens  
**CRANE & HOIST CONTROL** – Springer  
**HORNS/SIRENS/SOUNDERS** – Pfannenber, Qlight  
**INTERFACE RELAYS** – Carlo Gavazzi, Siemens  
**JOYSTICKS** – Pizzato, Springer  
**MOTOR STARTER PROTECTORS** – Carlo Gavazzi, Siemens  
**PANEL METERS** – Carlo Gavazzi  
**PID CONTROLLERS** – Carlo Gavazzi  
**PILOT DEVICES/INDICATORS** – Carlo Gavazzi, Pizzato, Siemens  
**PLUGS/RECEPTACLES** – Binder, Meltric, Molex  
**POWER SUPPLIES** – Carlo Gavazzi, Micron, Siemens  
**PRESS MONITORING** – TR Electronic  
**PROGRAMMABLE RELAYS** – Siemens  
**PUSH BUTTONS** – Carlo Gavazzi, Siemens  
**RELAYS** – Carlo Gavazzi, Siemens  
**SIGNAL CONVERTERS/CONDITIONING** – Siemens  
**SOLID STATE RELAYS** – Carlo Gavazzi, Siemens  
**STACK LIGHTS** – Pfannenber, Qlight, Siemens, Springer  
**TEMPERATURE CONTROLLERS** – Carlo Gavazzi, Springer  
**TIMERS** – Carlo Gavazzi, Siemens  
**UPS (UNINTERRUPTABLE POWER SUPPLIES)** – Siemens, Socomec  
**WARNING LIGHTS** – Pfannenber, Qlight

## Safety

**EDGE GAURDS** – Larco  
**E-STOP SWITCHES** – Carlo Gavazzi, Idem, Siemens  
**FRAMING SOLUTIONS** – Parco  
**GATE SWITCHES** – Idem  
**INSULATED TOOLS** – Cementex  
**LASER SCANNERS** – Leuze  
**LIGHT BEAMS** – Leuze  
**LIGHT CURTAINS** – Carlo Gavazzi, Idem, Leuze  
**LOCKING SYSTEMS** – Idem  
**MACHINE GUARDING** – Carlo Gavazzi, Idem, Leuze, Parco, Siemens, Velox  
**PPE** – Cementex  
**ROPE PULL SWITCHES** – Idem, Siemens  
**SAFETY CONTROLLERS** – Di-soric, Leuze, Siemens  
**SAFETY DOOR HANDLES** – Idem  
**SAFETY DOOR SWITCHES** – Siemens  
**SAFETY RELAYS** – Carlo Gavazzi, Di-soric, Idem, Leuze, Siemens  
**SAFETY SWITCHES** – Idem, Siemens  
**TRAPPED KEY SYSTEMS** – Idem

## Sensors & Sensor Technology

**ACTUATOR-SENSOR INTERFACE (AS-II)** – Binder, HMS/Anybus, Leuze, Siemens  
**BARCODE SYSTEMS** – Di-soric, Leuze, Siemens, TR Electronic  
**BELT ALIGNMENT SWITCHES** – Idem  
**CORDSETS** – Binder, Carlo Gavazzi, Leuze, Molex, Remke, Siemens, TR Electronic  
**DISTANCE MEASURING** – Leuze, Microsonic, TR Electronic  
**ENCODERS** – AMCI, Siemens, TR Electronic  
**ENVIRONMENTAL SENSORS** – Carlo Gavazzi, Siemens  
**FLOW METERS** – Siemens  
**GRIPPER SENSORS** – Di-soric  
**IO LINK** – Comtrol, Leuze, Microsonic, Siemens, TR Electronic  
**LEVEL SENSORS** – Carlo Gavazzi, Di-soric, Siemens  
**LIFT CONTROL STATIONS** – Pizzato  
**LINEAR TRANSDUCERS** – TR Electronic  
**MACHINE VISION** – Di-soric, Leuze  
**PRESSURE TRANSDUCERS** – Siemens

## Test & Measurement

**DIAGNOSTIC TOOLS** – Ixxat, Molex, Softing  
**TEMPERATURE MEASUREMENT** – Grace, Milwaukee Tool  
**VOLTAGE/CURRENT MEASUREMENT** – Milwaukee Tool

## Industrial Networking

**ACTUATOR-SENSOR INTERFACE (AS-II)** – Binder, HMS/Anybus, Leuze, Siemens  
**BLUETOOTH** – HMS/Anybus  
**CAN NETWORK COMPONENTS** – Helmholz, HMS/Anybus, Ixxat, TR Electronic  
**DEVICENT COMPONENTS** – HMS/Anybus, Molex, Prosoft, TR Electronic, Yaskawa  
**DIAGNOSTIC TOOLS** – Ixxat, Molex, Softing  
**ETHERNET CABLES & CONNECTORS** – Binder, Helmholz, Molex, Remke, Siemens, TR Electronic  
**ETHERNET FIREWALL/VPN** – eWON, Helmholz, Siemens  
**ETHERNET IP COMPONENTS** – Comtrol, HMS/Anybus, Leuze, Siemens, Yaskawa  
**ETHERNET SWITCHES** – Comtrol, Helmholz, Molex, Siemens  
**FIBER OPTIC COMPONENTS** – Comtrol, Helmholz, Siemens  
**GATEWAYS** – Comtrol, Digi, Helmholz, HMS/Anybus, Ixxat, Prosoft, Softing  
**IO LINK** – Comtrol, Leuze, Microsonic, Siemens, TR Electronic  
**MEDIA CONVERTERS** – Comtrol, Helmholz  
**NETWORK CABLE TESTERS** – Softing  
**NETWORK CABLING** – Binder, Molex, Siemens, TR Electronic  
**NETWORK INTERFACE CARDS** – Ixxat, Molex, Siemens, Softing  
**PROFIBUS COMPONENTS** – Binder, Helmholz, HMS/Anybus, Molex, Siemens, Softing, TR Electronic, Yaskawa  
**PROFIBUS CONNECTORS** – Helmholz, Molex, Siemens  
**REMOTE DATA COLLECTION** – eWON  
**REMOTE MAINTENANCE** – eWON, Helmholz, Siemens  
**WIRELESS** – HMS/Anybus, Prosoft, Siemens

## Lighting

**LED WORK LIGHTS** – Binder, Di-Soric, LED2WORK, Qlight  
**MACHINE VISION LIGHTING** – Di-Soric  
**RGB STATUS LIGHTS** – LED2WORK, Pfannenber, Qlight