



LINE CARD

WHAT YOU NEED. DELIVERED.

MANUFACTURER LISTING

3M	Desco	Kingbright	Projects Unlimited
ABB	Dewalt	Klein Tools	Qualtek
Acme Electric	Duracell	KOA Speer	Quest Technology
AEMC Instruments	Durant Counter / Eaton	Kübler / Turck	RAF Electronic Hardware
Aerovox	Eagle Signal	Lapp USA	Raychem / Tyco Electronics
Agastat / Tyco Electronics	EAO Switch	Ledtronics	RDI / Tyco Electronics
Alcoswitch / Tyco Electronics	Eaton	Linemaster Switch	Red Lion Controls
Alpha Wire	Eaton Aerospace Controls	Littelfuse	Redington Counters
Altech	Eaton Vehicle Controls	Loctite	Richco
American Hakko Products	EBM / Papst	LPS Laboratories	Rosenberg
Ametek NCC	Ecofit	Lumex	Schaffner EMC
Amp / Tyco Electronics	Edwards Signaling	Maglite	Schrack / Tyco Electronics
Amperite	Electro / Honeywell	Magnecraft/ Schneider Electric	Schurter
Amphenol Industrial	Electro Switch	Magnum / Cooper Bussmann	SEI-Stackpole
Amphenol RF	Elmwood / Honeywell	Mallory Sonalert Products	Sensata Technologies
Amphenol Spectra Strip	Empro Shunts	Manhattan / CDT	Sensym / Honeywell
Amphenol-Tuchel	Encoder Products	Marathon Special Products	Sentrol Industrial / GE
Amprobe / Fluke	ETRI	Marl Opto	Sick
Anderson Power Products	Eveready / Energizer	Martek Industries	Siemens / Furnas
APC	Evox Rifa	Master Appliance	Simpson Electric
APM Hexseal	Excelta	Megger / Avo Biddle	SolaHD
Arrow-Hart / Cooper	Exor / Nematron	Micro Switch / Honeywell	Solico
Augat / Tyco Electronics	Federal Signal	Mill-Max	Solid State
Automatic Timing & Control	Fenwal / Honeywell	Milwaukee Electric Tool	Song Chuan USA
B & K Precision	Ferraz Shawmut	Molex	SSAC
Baldor	Finder Relays	Mueller Electric	Stancor / White Rodgers
Banner Engineering	Fluke	Namco	Stanley Proto
Beau / Molex	Fluke Networks	Neutrik	Static Control Components / 3M
Beede Electrical	Furnas / Siemens	Newport Electronics	Statpower / Xantrex
Belden	GC / Waldom Electronics	Nichicon	Steinel
Bivar	General Cable	NKK	STI / Omron
Bondhus	General Devices	NTE Electronics	Struthers-Dunn
Brad Harrison	General Electric	Ohmite	Sunon
Brady	Grayhill	OK Industries	Superior Electric
Buchanan / Tyco Electronics	Greenlee / Textron	Omron	Switchcraft
Bud	H.H. Smith	Omron Automation	Synapse Wireless
C.H. Ellis	Hammond	Opto-22	Tech Spray
Carling Technologies	Hammond Transformer	Oriental Motor	Thomas & Betts
Carol Cable	Harting	Orion Fans	Time Mark
Chemtronics	Heinemann / Eaton	Oslo	Topworx
Cinch	Hexacon	Osram / Sylvania	Triad Magnetics
Clarostat / Honeywell	Heyco Moulded	Paladin	Triplett
CML Technologies	Hobbs / Honeywell	Panasonic Industrial	Tripp Lite
Cole Hersee	Hoffman	Panavise	Turck
Cooper Bussmann	Honeywell Sensing & Control	Panduit	Tyco Electronics
Cooper Tools	Hubbell, Inc.	Paragon	Visual Communications
Corcom / Tyco Electronics	Huntron	Parker Skinner / Gold Ring	Volex
Cornell-Dubilier	ICO Rally	Patlite USA	Waber / Tripp Lite
Craftsman	ICP / DAS	Pepperl+Fuchs	Waldom Electronics
CRC	Ideal Industries	Phoenix Contact	Weller / Cooper Tools
Crouzet / Schneider Electric	IDEC	Piher	Wiha
Crydom	Illinois Capacitor	Plato	Wire Pro
CSB Battery	Industrial Timer	Pomona / Fluke	Woodhead
Custom Connector	Instrument Transformer	Potter & Brumfield / Tyco Electronics	Xcelite / Cooper Tools
Cutler-Hammer / Eaton	ITW Linx	Power-One	Xycom Automation / Proface
Data Display Products	ITW Pancon	Power-Sonic	Yokogawa
Dearborn / CDT	Kester	Powerware / Eaton	
Deltrol Controls	Keystone Electronics		

PRODUCT CATEGORY LISTING

ANTI-STATIC PRODUCTS

3M
Desco
Static Control Components

BATTERIES & FLASHLIGHTS

CSB Battery
Duracell
Eveready
Maglite
Power-Sonic

BUS SYSTEMS

Cutler-Hammer / Eaton
Phoenix Contact
Turck

BUZZERS & ALARMS

Cutler-Hammer / Eaton
Edwards Signal
Federal Signal
Mallory Sonalert Products
Patlite USA
Projects Unlimited

CABLE CLAMPS & TIES

3M
Amp / Tyco Electronics
Panduit
Richco
Thomas & Betts

CAPACITORS

Aerovox / Div of Parallax
Cornell-Dubilier
Evox Rifa
Illinois Capacitor
Nichicon
Ohmite

CHEMICALS

Chemtronics
CRC
GC / Waldom Electronics
Loctite
LPS Laboratories
Tech Spray

CIRCUIT BREAKERS

ABB
Altech
Carling Technologies
Cutler-Hammer / Eaton
Heinemann / Eaton
IDEC
Magnum / Cooper Bussmann
Potter & Brumfield / Tyco Electronics
Phoenix Contact
Schurter
Sensata Technologies

CONNECTORS

3M
Amp / Tyco Electronics
Amphenol Industrial
Amphenol RF
Amphenol-Tuchel
Anderson Power Products
Brad Harrison
Cinch
Harting
ITW Linx
ITW Pancon
Lapp USA
Mill-Max
Molex
Mueller Electric
Neutrik
Panduit
Quest Technology
Schurter

CONNECTORS CONTINUED

Switchcraft
Thomas & Betts
Turck
Tyco Electronics
Wire Pro
Woodhead

CONTROLS, PROGRAMMABLE

Cutler-Hammer / Eaton
Crouzet / Schneider Electric
Exor / Nematron
IDEC Automation
Omron
Opto-22

CORDSETS

Brad Harrison
Cutler-Hammer / Eaton
Phoenix Contact
Turck
Tyco Electronics
Woodhead

COUNTERS

Automatic Timing & Control
Durant Counter / Eaton
Eagle Signal
Industrial Timer
Omron
Red Lion Controls
Redington Counters
Simpson Electric

DISCONNECTS

ABB
Bussmann
Cutler-Hammer / Eaton
Hubbell

DRIVES, AC & DC

ABB
Cutler-Hammer / Eaton

EMERGENCY LIGHTS

Federal Signal
Edwards Signal
Patlite USA

ENCLOSURES

Bud
Hammond Manufacturing
Hoffman Engineering

ENCODERS

Durant Counter / Eaton
Encoder Products
Grayhill
Kübler / Turck
Red Lion Controls

FILTERS, INTERFERENCE

Corcom / Tyco Electronics
Qualtek
Schaffner
Schurter

FANS

EBM / Papst
Ecofit
ETRI
Orion Fans
Rosenberg
Sunon

FUSES & FUSE BLOCKS

Bussmann
Ferraz Shawmut
Littelfuse
Marathon Special Products
Magnum / Cooper Bussmann
Phoenix Contact
Schurter

HARDWARE

3M
APM Hexseal
Bivar
Brady
General Devices
Heyco Moulded
H.H. Smith
Keystone Electronics
Panduit
Pomona / Fluke
RAF Electronic Hardware
Richco
Superior Electric
Thomas & Betts
Waldom Electronics

HEAT GUNS

Master Appliance
Milwaukee Electric Tool
Steinel

HEAT SHRINK TUBING

3M
Alpha Wire
ICO / Rally
Raychem / Tyco Electronics

HOUR METERS

Cutler-Hammer / Eaton
Durant Counter / Eaton
Hobbs / Honeywell
Redington Counters
Yokogawa Corp of America

IDENTIFICATION PRODUCTS

Brady

INDICATOR LIGHTS

Banner Engineering
CML Technologies
Cutler-Hammer / Eaton
Eaton Aerospace
Eaton Vehicle Controls
IDEC
Micro Switch / Honeywell
Solico

INDUSTRIAL COMPUTERS

Cutler-Hammer / Eaton
Exor / Nematron
Xycom Automation / Profac

INTERFACE DEVICES

Cutler-Hammer / Eaton
Exor / Nematron
Omron Automation
Opto-22
Phoenix Contact
IDEC
Red Lion Controls
Xycom Automation / Profac

INVERTERS

Statpower / Xantrex
Tripp Lite

KNOBS

Alcoswitch / Tyco Electronics
H.H. Smith

LABELS

Brady

LAMPS

CML Technologies
Osram / Sylvania

LEDS

Bivar

LEDS CONTINUED

CML Technologies
Data Display Products
Kingbright
Ledtronics
Lumex
Marl Opto
Martek Industries
NTE Electronics
Osram / Sylvania
Solico
Tyco
Visual Communications

LIGHT CURTAINS

Banner Engineering
Micro Switch / Honeywell
STI / Omron

MOTORS

Baldor
Crouzet / Schneider Electric
Oriental Motors

MOTOR STARTERS & CONTACTORS

ABB
Cutler-Hammer / Eaton
IDEC

PANEL METERS

Beede Electrical
Cutler-Hammer / Eaton
Durant Counter / Eaton
Hobbs / Honeywell
Newport Electronics
Red Lion Controls
Simpson Electric
Triplett
Yokogawa

PHOTOELECTRIC SENSORS

Banner Engineering
Cutler-Hammer / Eaton
Namco
Omron Automation
Pepperl+Fuchs

PLANT IDENTIFICATION

Brady

POSITION SENSORS

Electro / Honeywell
Turck

POTENTIOMETERS

Clarostat / Honeywell
Piher

POWER CORDS

Acme
Qualtek
Volex
World Cord Sets

POWER SUPPLIES

Cutler-Hammer / Eaton
IDEC
Phoenix Contact
Power-One
SolaHD
Tripp Lite

POWER TOOLS

DeWalt
Milwaukee Electric Tool

PRESSURE SENSORS

Banner Engineering
Hobbs / Honeywell
Micro Switch / Honeywell

PRESSURE SENSORS CONTINUED

Sensym / Honeywell
Turck

PRINTED CIRCUITS & ACCESSORIES

Bivar
GC / Waldom Electronics

PRINTERS

Brady

PROCESS CONTROLLERS

Durant Counter / Eaton
Newport Electronics
Red Lion Controls
Yokogawa

PROXIMITY SENSORS

Cutler-Hammer / Eaton
Namco
Omron Automation
Pepperl+Fuchs
Topworx
Turck

RELAYS & MODULES

Ametek NCC
Amperite
Crouzet / Schneider Electric
Crydom
Cutler-Hammer / Eaton
Deltrol Controls
Finder Relays
Grayhill
IDEC
Magnecraft / Schneider Electric
Micro Switch / Honeywell
Omron
Opto-22
Phoenix Contact
Potter & Brumfield / Tyco Electronics
Song Chuan
SSAC
Schrack / Tyco Electronics
Stancor / White Rodgers
STI / Omron
Struthers-Dunn
Turck

RESISTORS, RHEOSTATS & CONTROLS

Clarostat / Honeywell
KOA Speer
Ohmite
SEI-Stackpole

SAFETY

Banner
Brady
Cooper Bussmann
Daniel Woodhead
Eaton
Hoffman
IDEC
Panduit
Phoenix Contact
STI / Omron

SAFETY SWITCHES

Crouzet / Schneider Electric
Cutler-Hammer / Eaton
Micro Switch / Honeywell
Sentrol Industrial / GE
STI / Omron

SIGNAL CONDITIONERS

Grayhill
Newport Electronics

PRODUCTS, CONTINUED

SIGNAL CONDITIONERS CONTINUED

Phoenix Contact
Red Lion Controls

SEMICONDUCTORS

NTE Electronics

SOCKETS

Amp / Tyco Electronics
Amphenol
Augat / Tyco Electronics
Cinch
Custom Connector
Cutler-Hammer / Eaton
IDEC
Magnecraft / Schneider Electric
Mill-Max
Omron
Potter & Brumfield / Tyco Electronics
RDI / Tyco Electronics
Schurter
SSAC
Wire Pro

SOLDER

Chemtronics
Kester

SOLDER EQUIP & ACCESSORIES

American Hakko Products
Hexacon
OK Industries
Plato
Weller

SOLENOID VALVES

Deltrol Controls
Parker Skinner / Gold Ring

SURFACE MOUNT COMPONENTS

KOA Speer
Schurter
SEI-Stackpole

SWITCHES

ABB
Alcoswitch / Tyco Electronics
Arrow-Hart / Cooper
Carling Technologies
Cole Hersee
Crouzet / Schneider Electric
Cutler-Hammer / Eaton
EAO Switch
Eaton Aerospace
Eaton Vehicle Controls
Electroswitch
General Electric
Grayhill
Honeywell Sensing & Control
IDEC
Linemaster Switch
Micro Switch / Honeywell
NKK Switches
Ohmite
Omron
Schurter
Sentrol Industrial / GE
Sensata Technologies
Switchcraft

TACHOMETERS

Durant Counter / Eaton
Redington Counters
Red Lion Controls
Sensata Technologies

TAPE

3M

TEMPERATURE CONTROLLERS

Ametek NCC
Crouzet / Schneider Electric
Durant Counter / Eaton
Fenwal Controls
Newport Electronics
Red Lion Controls
Simpson Electric
Yokogawa

TEMPERATURE SENSORS

Banner Engineering
Fenwal Elmwood / Honeywell
Sensata Technologies
Turck

TERMINALS

3M
Amp / Tyco Electronics
ITW Pancon
Panduit
Thomas & Betts

TERMINAL BLOCKS

Altech
Buchanan / Tyco Electronics
Cinch
Cutler-Hammer / Eaton
IDEC
Magnum / Cooper Bussmann
Marathon Special Products
Phoenix Contact

TERMINAL STRIPS

Beau / Molex
Buchanan / Tyco Electronics
Phoenix Contact

TEST EQUIPMENT

AEMC Instruments
Amprobe / Fluke
B & K Precision
Fluke
Fluke Networks
Huntron
Ideal Industries
Megger / Avo Biddle
Simpson Electric
Tripplett
Yokogawa

TIMERS

Agastat / Tyco Electronics
Amperite
Automatic Timing & Control
Crouzet / Schneider Electric
Cutler-Hammer / Eaton
IDEC
Industrial Timer
Omron
Paragon Electric
Potter & Brumfield / Tyco Electronics
Red Lion Controls
SSAC
Time Mark

TOOLS

Bondhus
C.H. Ellis
Cooper Tools
Craftsman
Excelta
GC / Waldom Electronics
Greenlee / Textron
Ideal Industries
Klein Tools
OK Industries
Paladin
Panavise
Stanley Proto

TOOLS CONTINUED

Wiha
Xcelite / Cooper Tools

TRANSFORMERS & REGULATORS

Acme Electric
Cutler-Hammer / Eaton
Empro Shunts
Hammond Transformer
Instrument Transformer
SolaHD
Stancor / White Rodgers
Superior Electric
Triad Magnetics
Tripp Lite

TRANSIENT NOISE PROTECTORS

Cutler-Hammer / Eaton
Phoenix Contact
SolaHD
Superior Electric
Tripp Lite
Waber / Tripp Lite

TRIMMERS

Clarostat / Honeywell

ULTRASONIC SENSORS

Pepperl + Fuchs
Banner Engineering

UPS SYSTEMS

APC
Powerware / Eaton
SolaHD
Tripp Lite

VISION / INSPECTION SYSTEMS

Banner Engineering

WIRE, CABLE & CORDS

Alpha Wire
Amphenol Spectra Strip
Belden
Calvert Wire
Carol Cable
Dearborn
General Cable
HWC
Lapp USA
Manhattan
Omni Wire

WIRELESS

Banner Engineering
Harting
Phoenix Contact
Synapse Wireless

WIRING DEVICES

Hubbell
Woodhead

WIRE DUCT

Panduit
Thomas & Betts

WIRE MARKERS

Brady
Phoenix Contact

WIRELESS - RF / RFID

Banner Engineering
Pepperl+Fuchs
Phoenix Contact
Synapse Wireless
Turck



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YOU NEED CARLTON-BATES

For more than 50 years, Carlton-Bates has provided outstanding products, customized services and assembled solutions to leading electronic and industrial companies. We serve a wide variety of business sectors, so chances are we can help you with your specific needs.

Carlton-Bates offers world-class products from more than 360 brand names and an inventory of 80,000 parts. From switches and relays to entire industrial control and automation solutions, we're well-equipped to serve you.

Because at Carlton-Bates, what you need is what we've been about – right from the very beginning.

We're redesigning your online partnership with Carlton-Bates. The new carltonbates.com will make your job easier. We've incorporated live chat for technical support, a new layout, and more to help automate your business needs. Visit us today to see how we're using your feedback to deliver what you need. Then watch for even more changes as we continue to bring you new features.

VALUE-ADDED SERVICES: ASSEMBLED SOLUTIONS



Our assembled solutions are literally tailored to your specific needs. We figure, if every industry is different, why shouldn't we offer products reflecting that? For almost two decades, we've offered assembled solutions, so we know a little bit about getting things done, and getting them done right.

LOCATIONS

- Manufacturing Centers
 - Austin, Texas
 - Canton, Ohio
 - Little Rock, Arkansas
 - Saltillo, Mexico

SERVICES

- Layout & Design
- Engineering Support
- New Product Introduction
- Procurement
- Supply Chain Management

PRODUCT CATEGORIES

- Cable / Sensor Assemblies
- Small / Medium / Large Box Builds
- Mechanical Assemblies / Motion Control
- Software / Firmware Control
- Network Equipment / Ethernet / Bus
- Custom Terminal Block & Rail Assemblies
- UL508A Enclosed & Non-Enclosed Panels
- Small / Medium / Large Wire Harness Assemblies
- Distribution Product Kitting
- Quick Turnaround Assemblies

BAR CODE

ACCESS POINTS / ROUTERS

- Cisco
- D-Link

BAR CODE PRINTERS

- Datamax Corporation
- Intermec
- Oneil Printers
- Zebra

BAR CODE SOFTWARE

- ITScriptNet
- Strandware

BAR CODE SCANNERS

- Datalogic
- Hand Held Products
- Intermec
- Metrologic
- Microscan
- Opticon
- Symbol
- Telxon
- Unitech



TECHNOLOGY

Offering the industry's broadest industrial electronic and electromechanical inventory featuring cutting edge products from today's world class manufacturers:

- > Sensors and Automation
- > Relays and Switches
- > Connectors and Wire
- > Fuses and Circuit Breakers
- > Drives and Logic Control
- > Tools and Test Equipment
- > LED Hardware and Illumination

SUPPLY CHAIN MANAGEMENT

Providing multiple procurement gateways to lower your total product acquisition costs:

- > Just In Time
- > Bonded Inventory
- > On-line Purchasing
- > Electronic Catalogs
- > Vending Machine Services
- > Vendor Managed Inventory
- > Electronic Data Interchange

CUSTOMER RELATIONSHIP MANAGEMENT

Demonstrating our commitment to understanding, meeting and exceeding your needs.

- > Customer Savings Program
- > Technical Support
- > Knowledgeable Sales Force
- > Value Added Services
- > Logistics Services
- > Professional Account Management

LOCATIONS

ARIZONA > Phoenix > 480-730-1652 > 800-331-1387

ARKANSAS > Jonesboro > 870-931-7212 > 866-600-6040

ARKANSAS > Little Rock > 501-562-9100 > 800-482-9313

ARKANSAS > Fort Smith > 479-424-1042 > 877-333-8077

ARKANSAS > Springdale > 479-725-0609 > 877-333-1511

GEORGIA > Atlanta > 678-987-1100 > 877-706-6575

ILLINOIS > Chicago > 630-694-9700 > 800-624-8490

KANSAS > Kansas City > 913-438-4849 > 800-787-7130

LOUISIANA > Shreveport > 318-861-0539 > 800-408-9775

MASSACHUSETTS > Boston > 215-788-4908 > 866-331-1385

MEXICO > Monterey > 001 152 (81) 8311-4448

MISSOURI > Springfield > 417-862-1469 > 866-618-1469

MISSOURI > St. Louis > 314-291-7550 > 888-291-7550

NORTH CAROLINA > Charlotte > 704-392-3965 > 866-331-1384

NORTH CAROLINA > Raleigh > 919-832-6198 > 877-333-1513

OHIO > Dayton > 888-922-9848

OHIO > Columbus > 614-883-5571 > 866-431-3802

OKLAHOMA > Oklahoma City > 405-681-4475 > 866-923-7239

OKLAHOMA > Tulsa > 918-250-3569 > 800-273-3397

PENNSYLVANIA > Philadelphia > 215-788-4908 > 866-331-1385

SOUTH CAROLINA > Columbia > 803-779-5332 > 800-854-1002

TENNESSEE > Knoxville > 423-477-2131 > 800-482-5439

TENNESSEE > Memphis > 901-365-3539 > 800-223-6157

TENNESSEE > Nashville > 615-885-3233 > 800-331-1373

TEXAS > Austin > 512-929-5253 > 866-853-2300

TEXAS > Dallas/Ft. Worth > 972-602-6946 > 866-331-1374

TEXAS > El Paso > 915-599-2499 > 800-621-9822

TEXAS > Houston > 281-925-4164 > 800-622-4420

TEXAS > McAllen > 956-971-9400 > 888-232-3712

TEXAS > San Antonio > 210-341-2163 > 866-403-1843

WISCONSIN > Cedarburg > AA Electric > 262-377-8000 > 800-558-7033

WISCONSIN > Green Bay > AA Electric > 920-499-0258 > 800-242-6303

We are pleased to welcome AA Electric and its Wisconsin locations to the Carlton-Bates team.

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