

controlsales.com

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THE MIDWEST'S PREMIER ENGINEERING REPRESENTATIVES PROVIDING ELECTROMECHANICAL SOLUTIONS FOR KEY INDUSTRIES

SWITCHES & SEALING ACCESSORIES



- Complete range of sealing solutions
- · Sealing boots for toggle, lever. pushbutton, rotary, other external switches, circuit breakers
- · Custom seals, self-sealing screws, nuts, bolts, washers

TRANSFORMERS & MAGNETICS

H BH Electronics INNOVATIVE MINDS...EXCEPTIONAL QUALITY

- Custom and standard transformers. inductors, filters, baluns, chokes, assemblies, related devices for power and signal management
- Featuring QTR-Pak®, 8th-Pak™, and Mini-Pak™ surface mount components

applications

ENCLOSURES & PROTECTIVE CASES



- Metal, die cast and plastic enclosures of all sizes
- · NEMA rated. ATEX certified boxes
- · Custom enclosures, cabinets, racks, accessories
- Quick turn modifications, painting, and digital printing services



- · Buzzers, microphones, speakers
- · Audio, circular, dc power, terminal block, USB connectors, related cable assemblies
- Capacitive encoders, stepper servo motors
- · Switches and thermal management, including heat sinks, peltier devices

PLASTICS SOLUTIONS



- · Custom micro-molder, plastic-injection molder, additive manufacturer of high-precision, close-tolerance
- · Design for manufacturing, digital manufacturing, mold construction.
- Acceleration Station® 3D manufacturing produces high-quality prototype and production parts faster

THERMAL MANAGEMENT



- · High-performance thermal interface materials
- SARCON® advanced silicone rubber with high thermal conductivity
- · Thermal gap filler pads, thin film, die-cut gaskets, conductive greases, sleeves, and caps
- · Zebra® elastomeric connectors

CONNECTORS & SOCKETS



- · Metal, plastic circular/rectangular connectors in panel, cable mount
- · Rack/Panel, D-sub, RF contacts and assemblies, high density inserts
- · Full offering of QPL mil-spec connectors
- PCB mount universal contacts
- · EV charging connector and assembly solutions

THERMAL MANAGEMENT





- · Broad line of AC fans. DC fans, EC fans, fan trays, fan accessories, motorized impellers, blowers
- · Harsh environment options including salt-fog, IP68, and ATEX
- Sourcing, design, manufacturing for a wide range of components, sub-assemblies, assemblies

LED SOLUTIONS



- · Comprehensive range of LED solutions. COB arrays, Mid-Power, UV-A, UV-C, color, specialty white, IR, horticulture
- · Superior color rendition meeting extreme thermal conditions
- Broad range of light emitting surfaces

CONNECTORS & SOCKETS



- · Precision-machined interconnect components
- · Spring-loaded contacts and connectors, pin headers, sockets, board-to-board; SMT, thru-hole
- · PCB pins, receptacles, solder terminals
- · Custom products: Tape/reel options available

DISPLAYS, MODULES & USER INTERFACES



- Vacuum fluorescent displays and modules, custom and standard character or graphics, development kits
- · 4.3", 5", 7" and 10.1" TFT LCD with PCap touch panels; Custom glass capacitive touch switches with high definition photo lithographic etching, EMI shield windows

TRANSFORMERS & MAGNETICS



- Innovative transformer solutions
- · Custom electric transformers and magnetic assemblies
- Up to 250KW capacity including electronically controlled ferroresonant, ferro-resonant/constant voltage, high-power regulating UV ballasts, inductors, isolation, and auto transformers

RANGE OF INDUSTRIAL ELECTRONICS

Panasonic INDUSTRY

- · Relavs include PhotoMOS®. mechanical power and signal
- · Resistors, capacitors, inductors
- · Switches, encoders. potentiometers
- · Sensors include Grid-EYE® infra-red array, ultrasonic gas flow, passive infrared motion (PIRs). particulate matter
- Connectors include narrow pitch boardto-board, FPC/FFC, 5G, active optical
- · Wireless connectivity devices for Wi-Fi, Bluetooth®
- · Custom DC brushless motors (BLDC) and electric commutated motors (ECM)
- Rechargeable and non-rechargeable battery types

RANGE OF INDUSTRIAL ELECTRONICS



- · Airpax hydraulic-magnetic circuit breakers, switches
- · BEI Kimco brushless DC motors and voice coil actuators
- BEI Sensors incremental, absolute, and magnetic encoders, contact and non-contact position sensors
- Crydom single, dual-channel AC/DC SSRs, DIN-Rail, PCB, and plua-in mount
- · Cynergy3 float/flow switches, reed relays, liquid level sensors, flow sensors
- · Gigavac high-voltage relays
- · Kavlico pressure sensors and transducers
- · Sensata motor and lighting protectors, temperature detection
- · Sensata temperature switches, sensors, thermostats

DISPLAYS, MODULES & USER INTERFACES



- Industrial grade TFT LCD products
- · High contrast, high brightness, wide viewing angles, and wide operating temperatures ranging from 3.5" to 31.5"
- · IGZO display technology delivers high-resolution, ultra-low power
- Memory-in-pixel (MIP) LCD products ranging from 1" to 4.4"

POWER SOLUTIONS



- Reliable and innovative power supplies for industrial, medical, telecom and test & measurement
- A wide range of 1.5W to 4.5KW AC-DC power supplies and DC-DC converters; Configurable and programmable options
- · Modified standards and value-add solutions; EMC noise filters

THERMAL MANAGEMENT

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- · Innovative thermal sensing devices and hermetic solutions to ensure safe, reliable and efficient system control
- Thermal switches and sensors
- · Thermistors, NTCs, and TCOs
- · Full custom solutions available

ENCLOSURES & PROTECTIVE CASES



- Custom modular containers and cases
- · Deep-drawn cans, carrying cases, transit and storage cases, 19-inch rackmount cases
- · Modular containers, accessories, hardware

Control Sales partners with world class distributors who stock our product lines

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CONTROL SALES

Control Sales, Inc. is an established manufacturers' representative servicing Northern Illinois, Wisconsin, Minnesota and Iowa.

We specialize in selling electromechanical solutions to mid- to large-sized OEM customers in the Industrial, Military/Aerospace, Medical and Telecommunications industries.

Control Sales is a proud partner member of the Electronics Representative Association and the Electronics Components Industry Association.







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