



EXCALIBUR
technical sales



FJ SQUARED INC.

SERVICE THE WAY YOU EXPECT IT.

LINE CARD

Tel. 910-792-1155 Fax. 910-792-1175

www.excaliburinc.us

All-States

The most complete range of cable ties and wire management products available anywhere. The full range of cable ties include: single-loop, HVAC duct clamp ties, mounting hole ties, Push mount ties, Identification ties, Double Loop ties, Stainless Steel ties, beaded ties and more. Ties are available in numerous material for all applications and environments. Wire management products include wire tie bases and clamps, wire marker books and dispensers, heat shrink tubing, spiral wrap, twist on connectors and more.

www.cable-ties.com

McLean Cooling Technology

McLean has one of the broadest selections of industrial air conditioners for electronics cabinet / enclosure cooling. This vast line of products includes air conditioners for indoor and outdoor use. Thermo Electric Coolers and Vortex Coolers. Heat exchangers, packaged blowers, centrifugal blowers, impellers, filter fans, fan trays as well as custom packages. The product range also includes the latest generation of high efficiency, environmentally friendly products. All backed by the best warranty and service in the industry.

www.mcleancoolingtech.com

Analytic Systems

Designs and manufactures a complete range of high performance power conversion products including Battery Chargers, Voltage Converters, DC/AC Inverters, Power Supplies, Frequency Converters and MPPT Solar Charge Controllers. Analytic Systems is widely regarded as one of the most versatile and responsive designers in the industry.

www.analyticsystems.com

Data Display Products

LED Lamps, panel light, board level Led's. Custom engineered light engines and custom lighting solutions. Solid State bulb replacements for incandescent lamps.

www.ddp-leds.com

www.powerlineleds.com

Enerdoor

Enerdoor has a complete line of single phase, three phase and surge protection filter. We also have specialized three phase parallel filter which is designed to greatly reduce the interference without changing out all existing filters. Additionally we manufacture a high frequency impedance filter to be used with synchronous spindles when it is necessary to put an inductive load between the drive and the motor to prevent dangerous high voltages on the motor. Complete line of harmonic filters.

www.enerdoor.com

IBOCO

Integrated Panel Management, Every item in IBOCO's rapidly expanding product line is designed and produced to meet the needs of OEMs, installers, panel builders, and system integrators. DIN rail, DIN rail accessories, T1 slotted duct, T1-E slotted duct, T1-K slotted duct, TS solid duct, DINOSAUR slotted duct, cable ties and attachments, Spiralite, braided expandable sleeveings - all compliant with UL, CSA, CE, and most international certifications. IBOCO's straight and right angle (90°) liquid-tight non-metallic connectors are designed to fit with the company's line of flexible liquid-tight PVC tubing to ensure leak proof integrity on motors, processing equipment, pumps, etc.

www.iboco.com

Karis Technologies

The Karis Technologies product portfolio offers leading edge, scalable technologies for areas impacted by technology. We are continually working with our customer base to develop custom products that help to maximize their existing high performance real estate. Full line of Enclosures, Cabinets, Racks, High Density Thermal Management Solutions, Technical Furniture and Power Distribution Products

www.karistech.com

Lovato USA

Nearly a century of innovation and development have brought LOVATO to the Global world of automation. Offering a complete line of innovative product for automation and control in a vast array of markets, look to LOVATO for all your control and automation needs. Motor protection circuit breakers, contactors, push buttons, limit switches, soft-starters, power supplies, stack lights, relays, digital multimeters and power factor regulators are just some of the products totally designed and produced by LOVATO Electric.

For everything automation, think Lovato

www.lovatousa.com

Robert Owen Inc.

Offers a wide selection of sensor transmitters and signal conditioning amplification products. Series loop powered 4-20mA transmitters for sensor measurement and signal conditioning. 4-20mA transmitters for: temperature, pressure, strain, humidity, position, potentiometers; as well as signal conditioners for a variety of resistive and voltage devices.

www.robertoweninc.com

Marquardt Switch

Marquardt Switch is the world's largest manufacturer of switches and switch products. With a vast range of products, the portfolio includes rocker switches, pushbutton switches, toggle switches, slide switches, rotary switches, foot switches, power tool switches, keys, snap-action switches, micro-signal switches and sensors. In addition to the standard products, we can offer modified, or customized variants and special products.

Marquardt: Switch on Innovation!

www.switches.com

Mega Electronics

Mega Electronic is your one source for all components that bring power into your products, for any location, anywhere in the world. Offering a full line of UL/CSA Power Cords, Hospital Grade, Molded Cord Sets and jumper cords, as well as Power Cords for all International Standards. Mega also features an extensive line of AC Inlets/Outlets, Networking Cables and harnesses as well as NEMA Standard and International Plug and Sockets. High quality Converters in a wide range of configurations for AC to DC, or DC to DC conversions. Need a special? No problem, just ask us about MEGA's custom converters.

www.megaelectronics.com

Wieland Electric Inc.

Wiecon PC board terminals are a family of components offering design solutions for innumerable innovative applications. Whether with screw or spring clamp connection, pluggable or solder in version - wiecon can be found wherever innovative connection solutions are required. Unique marking, effortless wire connection and intelligent test functions guarantee service-friendly usability and reliable connections. Wieland offer the most complete selection of PC Board connector in all pin spacings ranging from 3.50mm to 10.16mm, the Wieland wiecon system has your solution. Using the highest quality materials and best engineered clamping systems, Wieland has the product to make your design work

www.wielandinc.com

ZaGO Manufacturing Co.

ZaGO manufacturers a full line of switch boots, for rotary, push button and toggle switches. Additionally we have switch boots for Multi Switch panel covers, circuit breakers and Panel Bushing Seals. Our switch boots are crafted from a single piece design to perform under the most severe environmental conditions, providing full protection against exposure to harsh elements such as water, oil, sand, dust, dirt, humidity, moisture, precipitation and other contaminants. Technologies that benefit from our switch seal boots include aerospace, automotive, computer and electronic equipment and alternative energy producers. Custom switch boots are available. All proudly manufactured in the USA.

www.switchboots.com

NOTE: Certain product lines may not be represented in all states.

Headquarters:

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PRODUCTS

Connector systems and cables

Valve connectors (hydraulic/pneumatic)
Cordsets (M8, M12)
Distribution boxes
Circular and rectangular connectors up to 16 amps
Test and measurement connectors
Probes and accessories

Cordsets, Power Cords

Counters

Electronic enclosures and accessories

NEMA 1, 3R, 3RX, 4, 4X, 12
Custom fabrication steel, stainless and aluminum
Wire duct and trunking systems
PVC
Halogen-free
EDGE duct for enclosure wiring
Locking covers and accessories

Thermal management

Thermo Electric Coolers
Vortex Coolers
Custom Cooling Solutions
Industrial air conditioners
Heat exchangers
Packaged blowers
Centrifugal blowers
Filter fans
Fan trays and controls

Solid state light solutions

Custom LEDs
Custom optic solutions

LED Lamps

Incandescent bulb replacements

Insulation and Tubing

Heat shrinkable
Non shrinkable
PVC Tube
Adhesive heat shrinkable

Converters

DC to DC Converters
AC to DC Converters

Noise suppression and filters

EMI RFI filters 1 phase and 3 phase
Three phase parallel filters
Hi frequency impedance
Harmonic filters

PID controllers

AC/DC Power supplies

Power Conversion Products

Battery Chargers
Voltage Converters
Inverters
Power Supplies
Frequency Converters

Power transformers

Current transformers
Auto transformers
Custom and standard inductors

Relays and timers

PCB
Power
Solid state

Repair Services

PC Board Repair
AC/DC Variable Speed Drives
AC/DC Servo Motors
Feedback Devices
Instrumentation and Measuring Devices
PLC's

Racks

LAN
Desktop
Consoles and Nema 12
Relay
Telecom

Switches

Air control
Custom switches and sensors Cam
Differential pressure
Foot pedals
Keys
Limit
Micro signal switches
Pilot devices
Power tool switches
Push buttons
Rocker
Rotary disconnects
Safety
Snap action
Specialty vehicle switches
Toggle
Vacuum

Safety devices

Mats
Light curtains
Switches
Relays
Air switches

Security Products

CCTV Cameras
Bullet, Dome, IP
and all accessories

Terminal Strips and Connectors

Fixed PC Board connectors
Pluggable PC Board Connectors
Single tier thru four tier connectors
Inverted Connectors
Awg range from #30 to #10
RAST 5 Connection System for Industrial Applications

Wiring Systems

Rigid PVC Duct
Slotted Duct
Solid wall Duct
Wiring separators and markers
Flexible Duct systems
Din Rail
Cable Ties

Liquid Tight Connectors

Straight and right angle connectors
Non metallic
IP65/UL

Liquid tight tubing

Manufacturers

ALL-STATES
ANALYTIC SYSTEMS
DATA DISPLAY PRODUCTS
ENERDOOR
IBOCO
KARIS TECHNOLOGIES
LOVATO USA
MARQUARDT SWITCH
MCLEAN COOLING TECHNOLOGY
MEGA ELECTRONICS
ROBERT OWEN INC.
WIELAND ELECTRIC INC.
ZAGO MANUFACTURING CO.

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