ELECTRONIC COMPONENTS
EMBEDDED PRODUCTS
INTEGRATION SERVICES
MRO SERVICES

SOLUTIONS

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JSQUARED.COM

WINTER/SPRING 2016 LINE CARD

26 Years
**ELECTRONIC COMPONENTS**

AJ’s Power Source
Conditioners and UPS, DC/DC, DC/AC, railway certifiable

American Opto Plus LED Corp.
LED lamps and displays

APEM Inc.
Panel & PCB mounted switches, joysticks, switch panels, keypads, LED indicators

Amphenol - Sine
(see Industrial@Amphenol)

Automation Systems Interconnect (ASI)
Din rail terminal blocks, switches, power supplies & sensors

Bartec
Explosion prevention components, analyzer and measurement systems, electrical trace heating & mining services. ATEX & NEC

Bud Industries Inc.
Electronic enclosure solutions in metal and plastic

Cinch Connectivity Solutions
(formerly Trompeter)
Twinax RF interconnect products, COAX, connectors, cable assemblies

Crouzet Automation
Mini Programmable logic controllers, remote PLCs and accessories

Crouzet Motors
DC brush, geared & brushless motors

Crouzet Switches
Micro-switches, limit switches and sensors for harsh environments and critical applications

Crydom
Solid state relays, timers, power modules and heat sink assemblies

e2S
Beacons & strobes, status lights, sounders, sirens, bells, horns, speakers, AV signals

Elobau
Joysticks, sensors, push buttons & switches

Endoor
Noise immunity filters, EMC immunity and emission testing for CE compliance

EnerSys
Batteries, chargers and accessories; motive & reserve power

Fujipoly America Corp.
Thermal interface materials, elastomeric connectors & silicone extrusions

Gloso
12 and 24 volt DC circuit and battery protection for mobile equipment

Hammond Manufacturing
Electrical enclosures, small enclosures, racks & cabinets, outlet strips and transformers

Hoffman/Pentair
Stainless steel, non-metallic (polyester & fibreglass) and aluminum enclosures

Industrial@Amphenol
Heavy duty plastic rectangular and circular connectors, rugged metal connectors, smart card connectors

IQD Frequency Products Ltd.
Frequency timing products and filters for high precision applications

Kavlico
Pressure sensors – thin film, ceramic capacitive, Piezo-resistive, silicon capacitive, & specialty sensors

Malico Inc.
Standard and custom thermal management & metal injection molding

Meritec
Cable, connectors, and flat-flex cable assemblies for military, medical and communication applications

MG Chemicals
Cleaners, dusters, adhesives, cold sprays, protective coatings, greases and lubricants, solders & solder-related products, epoxies and specialty products

Mode Electronics
Adapters, brushes, cable ties, circuit protection, connectors, fans, hardware, optoelectronic components, power supplies, relays, soldering equipment, switches, tools & wire management

N2 Power
AC-DC and DC-DC power supplies, din rail, medical and high power applications

Nader
Magnetic hydraulic and thermal-magnetic MCBs for AC and 400 VDC applications

Onyx Enterprise
Sheet metal, stamping, tubing, die casting, aluminum extrusions, plastics, rubber

Orion Fans
AC and DC fans and blowers, fan trays, power cords and accessories, harsh environment fans

Pepperl + Fuchs
Industrial monitors/HMI solutions, Ex enclosures, junction/terminal/control box and control stations for use in electrical explosion/fire protected locations

PUI Audio
Buzzer and audio indicator technology, alerting devices (audio and vibration), speakers and microphones

Pulse
Antennas, power inductors, transformers, RF, wireless and signal magnetics, unfiltered connectors. Both commercial and mil/aero products available

Rose + Bopla (Phoenix Mecano)
Instrument and electrical enclosures in polycarbonate, aluminum & stainless steel

Semtech
Circuit protection, Wireless RF, LoRa®, Touch and proximity controllers, GPIO, sensors, touchscreen solutions, Power Mgmt, wireless power, power line comm’ns, optical and networking solutions, security & surveillance, broadcast video products, high reliability discrete and assemblies, JANS, ISOPAC, AEC-Q100 automotive products

Senasys
Thermal cut-outs, switches and sensors

Sola HD
Power supplies, filters, surge protective devices, transformers, power conditioning, UPS

Stahlin Non-Metallic Enclosures
Non-metallic enclosure products in polyester and fibreglass

Tadiran Batteries
Standard lithium, high power, extended temperature and military grade batteries & battery packs

Wall Industries Inc.
DC-DC Converters, AC-DC Power supplies

Y.S. Tech USA
Industrial fans, blowers & heat sink assemblies

Zippy Technology Corp.
EMACS brand of multi rail power supplies, 1U, 2U, 3U, 4U power supplies
EMBEDDED PRODUCTS

AAEON Technology Inc.
Industrial single board computers & modules; industrial HMI/touch panels IP65 rated; rugged tablets and waterproof PCs

Abaco Systems
Rugged, high performance integrated systems and single board computers and modules; routers and switches; DSP and multiprocessing; graphics, video and sensor processors; avionics databus analysis and test solutions; and reflective memory

Acromag Inc.
Industrial single board computers & modules; reconfigurable FPGA modules; embedded I/O modules

ADLINK
Industrial and rugged SBCs, peripherals and computing systems. Form factors: ATCA, VPX, CompactPCI/PlusIO, PXI, COM-Express, SMARC, Qseven, PC/104 and Core-Express. Panel PCs, handheld computers and power supplies

Advantech Corp.
Industrial HMI/Panel PCs and displays (IP54 rated); rugged mobile PCs, video processing solutions, extended temperature design services

Aegex Technologies
Windows-based tablet PC – Zone 1, intrinsically safe mobile technology that could be deployed in multiple zones of hazardous locations, thereby providing cloud-based connectivity for all facets of HazLoc operations

Apro Co., Ltd.
Industrial rugged SLC & MLC Cflash, SSDs, and micro SATA flash solutions

Computer Dynamics Inc.
Custom and off-the-shelf LCD displays and panel PCs for rugged industrial

EKF Elektronik
Compact PCI, Plus IO and serial SBC; storage; adapter cards and PMC/XMC modules

Elma Electronic Inc.
Electronic packaging products for embedded systems – components, storage boards, backplanes

Foremay
SSDs and flash drives

Hagiwara Solutions
Industrial C Flash drives, SSDs, mSATA

Hartmann Electronic
Off-the-shelf and custom backplanes and systems platforms; subracks and accessories; development chassis

IEE Inc.
Enhanced rugged displays and rugged LCD monitors, meeting all relevant MILSPECS. Industrial displays – open-frame, sunlight readable & high performance

iEi Technology USA
Embedded boards; wide temp embedded systems; clinical medical displays; medical panel PCs; rugged mobile PCs; industrial PCs

Korenix
Data communication, industrial control & networking

Litemax
Full range LCD panels, panel resizing capabilities; touch screen solutions and waterproofing; digital signage displays, sunlight readable

Motion by Xplore
Tablet PCs; rugged mobile computing

Moxa
Industrial networking, secure routers, wireless LAN & Cellular; Industrial Computers, PoE cameras, video servers; Serial, Modbus, Profibus and Ethernet/IP gateways; RTU controllers & OPC servers

Pixus Technologies
cPCI and ATCA chassis; Backplanes, enclosures & PCB handles

Plexus Controls
Intelligent wireless based M2M monitoring and control equipment for industrial applications

Renice Technology Co. Ltd.
Industrial grade SSDs and CFlash; SSDs for SCSI replacement

Schroff/Pentair
Cabinets, cases, subracks, chassis, front panels, backplanes and test adapters

Sealevel
Computing boxes, HMI’s (Industrial displays), serial connectivity products, I/O products (analog, digital, data acquisition and distributed I/O) and accessories. Also able to custom design and manufacture

Transcend
Digital storage, multimedia and industrial products. Memory modules, flash memory cards, USB flash drives, card readers

Xciel
Rugged, intrinsically safe tablets, mobile PCs and phones

Xplore Technologies
Rugged tablets, Windows and Android, sunlight-readable, MIL-STD-810G and IP67 tested, docks and accessories

Z-Microsystems
Industrial grade and Mil/Aero mission ready servers and workstations, display units; removable storage modules for data logging

For info on any of these Electronic Components or Embedded Products
Email: inforequest@jsquared.com
PRODUCTS BY CATEGORY

Batteries & Accessories
Enersys
Tadiran Batteries

Chemicals & Adhesives
MG Chemicals

Circuit Protection
Gloso
Mode Electronics
Nader
Semtech

Connectors & Cable Assemblies
ASI
Cinch Connectivity Solutions
Industrial@Amphenol
Meritec
Mode Electronics

Enclosures, Racks & Cabinets
Bartec
Bud
Elma
Hammond Manufacturing
Hartmann Electronic
Hoffman
Pepperl + Fuchs
Pixus
Rose + Bopla
Schroff
Stahlin

Fans & Thermal Management
Fujipoly
Hammond Manufacturing
Hoffman
Malico
Mode Electronics
Onyx Enterprise
Orion Fans
Y.S. Tech USA

Hazardous Area Products
Abaco Systems
Aegex Technologies
Bartec
Hoffman
Motion by Xplore
Moxa
Pepperl + Fuchs
Xciel Inc.
Xplore Technologies

Industrial Networking, Wireless & Fieldbus Communications
Bartec
Korenix
Moxa
Plexus Controls
Sealevel
Semtech

Industrial Tablet Computers
Aaeon
Aegex Technologies
iEi Technology USA
Motion by Xplore
Xciel Inc.
Xplore Technologies

Optoelectronics
American Opto Plus LED Corp.
APEM Inc.
Mode Electronics

Power Products & Motors
AJ’s Power Source
ASI
Crouzet Motors
Enerdoor
Etasis
Hammond Manufacturing
Mode Electronics
N2 Power
Semtech
Sola HD
Wall Industries
Zippy Technology Corp.

Relays, Switches & Joysticks
APEM Inc.
ASI
Crouzet Switches
Crydom
Elombau
Mode Electronics

Rugged Box Computers, Industrial I/O, DAQ Systems & Data Loggers
Aaeon
Acromag
ADLINK
Advantech
Crouzet Automation
iEi Technology USA
Moxa
Sealevel

Rugged Servers
ADLINK
Advantech
IEI Technology
Moxa
Z-Microsystems

Sensors, Timing Devices & Transducers
ASI
Crouzet
e2S
Elombau
IQD Frequency Products
Kavlico
Mode Electronics
PUI Audio
Semtech
Senasys

Single Board Computers & System On Modules
Aaeon
Abaco Systems
ADLINK
Advantech
EKF Electronik
iEi Technology USA

Industrial Displays, Panel PCs & Digital Signage
Aaeon
ADLINK
Advantech
Computer Dynamics
IEE Inc.
iEi Technology USA
Litemax
Moxa
Pepperl + Fuchs
Z-Microsystems

Industrial Flash Drives, Raid & Storage Systems
Apro
Foremay
Hagiwara Solutions
Renice
Transcend
Z-Microsystems

Quality
ISO 9001
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