



SPRING 2017
LINE CARD



**EMBEDDED
PRODUCTS**

**ELECTRONIC
COMPONENTS**

**INTEGRATION
SERVICES**

MRO SERVICES

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ISO 9001



AS9100C
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Certificate # 24872
Cage Code L6643



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

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

e2S

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

Enerdoor

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

Energys

Batteries, chargers and accessories; motive & reserve power

Fujipoly America Corp.

Thermal interface materials, elastomeric connectors & silicone extrusions

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 hi-precision applications

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

PUI Audio

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

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 Management, wireless power, power line communications, optical and networking solutions, security & surveillance, broadcast video products, high reliability discrete and assemblies, JANS, ISOPAC, AEC-Q100 automotive products

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



J-SQUARED TECHNOLOGIES INC.

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905-501-7573

Ottawa
613-592-9540

Montreal
438-288-3523

Vancouver
403-207-5526

EMBEDDED PRODUCTS



AAEON Technology Inc.

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

Abaco Systems (formerly GE Intelligent Platforms)

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

Aprco 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

Full range of tablet PCs and accessories; 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, HMIs (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

J-SQUARED TECHNOLOGIES INC.

For info on any of these Electronic Components or Embedded Products

Email: inforequest@jsquared.com



PRODUCTS BY CATEGORY

Batteries & Accessories

Energys
Tadiran Batteries

Chemicals & Adhesives

MG Chemicals

Circuit Protection

Mode Electronics
Nader
Semtech

Connectors & Cable Assemblies

ASI
Cinch Connectivity Solutions
Industrial@Amphenol
Meritec
Mode Electronics

Enclosures, Racks & Cabinets

Bud
Elma
Hammond Manufacturing
Hartmann Electronic
Hoffman
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
Hoffman
Motion by Xplore
Moxa
Xciel Inc.
Xplore Technologies

Industrial Displays, Panel PCs & Digital Signage

Aaeon
ADLINK
Advantech
Computer Dynamics
IEE Inc.
iEi Technology USA
Litemax
Moxa
Z-Microsystems

Industrial Flash Drives, Raid & Storage Systems

Apro
Foremay
Hagiwara Solutions
Renice
Transcend
Z-Microsystems

Industrial Networking, Wireless & Fieldbus Communications

Korenix
Moxa
Plexus Controls
Sealevel
Semtech

Industrial Tablet Computers

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

Joysticks & Switches

APEM Inc.
ASI
Crouzet Switches
Mode Electronics

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

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
e2S
IQD Frequency Products
Mode Electronics
PUI Audio
Semtech

Single Board Computers & System On Modules

Aaeon
Abaco Systems
ADLINK
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EKF Elektronik
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