



WINTER 2016  
LINE CARD



# SOLUTIONS

**EMBEDDED  
PRODUCTS**

**ELECTRONIC  
COMPONENTS**

**INTEGRATION  
SERVICES**

**MRO SERVICES**

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# 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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**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](mailto: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  
Advantech  
EKF Elektronik  
iEi Technology USA

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