




www.pentek.com

Pentek – Digital Signal Processing and High Performance I/O for Radar, SIGINT, Software Radio, Communications, EW, Data Acquisition and Image Processing applications.

- FPGA based boards w/ Xilinx RFSoc, Kintex UltraScale and Virtex 6 & 7
- VPX, VME, XMC, FMC, PMC, cPCI, PCIe, COTS, Rugged & Mil-Spec
- High-Performance A/Ds, D/As & DDRs, up to 6.4 GHz sample rate
- SPARK Fully-Integrated Development Systems
- TALON Data Recorders, storage rates up to 10 GB/s with up to 256 TB




www.gocct.com

Concurrent Technologies – Industry Leading Manufacturer of COTS Single Board Computers (SBCs) for the Mil/Aero, Defense, Security, Telecom, Industrial, Medical and Transportation markets.

- Latest Generation Intel XEON and Intel Core Processors
- OpenVPX, VPX REDI, VME, cPCI and MicroTCA
- XMC & PMC I/O boards, Comm, Ethernet, Graphics and PrXMC
- Development Systems with SBC, Switch, Storage and Chassis
- Commercial, Industrial, Rugged and Conduction Cooled




www.elma.com

ELMA Electronic – Premier manufacturer of Chassis Solutions for the Mil/Aero, Industrial, Telecom, Medical, and Commercial markets. Active members of VITA, SOSA and FACE.

- VPX, VME, cPCI, VXS, AdvancedTCA, µTCA and Small Form Factor
- COTS through Full Custom Solutions, CMOS Development Platforms
- Commercial, Industrial, Rugged, and full Mil-Spec; Rackmount and ATR
- Convection, Conduction and Liquid Cooled platforms
- Backplanes, Sub-racks, Enclosures & Cabinets




www.newwavedv.com

NEW WAVE DV – Leading provider of programmable NIC solutions offering high-bandwidth and low-latency interfaces, special protocol support, data capture/generation, and network filtering/monitoring.

- 10/40/100G Ethernet & Fibre Channel with on board FPGAs
- PCIe, XMC, PMC and VPX in Commercial, Rugged & Full Mil-Spec
- Network Data Recorder and Playback appliances with high precision
- IP Cores for Ethernet, Fibre Channel, VITA 49, and other protocols
- Digital Design and Verification engineering services




www.milpower.com

Rugged Power Supplies & Rugged Network Switches – Industry leading provider of ruggedized military products that can be customized for any unique requirements.

- 3U & 6U VPX -- VITA 62 Power Solutions
- DC/DC, AC/DC, DC/AC, Shipboard UPS, PDU, GCU
- SFF Ethernet Switches and Routing Solutions (Managed or Unmanaged)
- Support for 10/100, Gigabit and 10 Gigabit Ethernet
- Media Converters, USB Hubs and rugged Flash Drives



www.aim-online.com

AIM – Avionic Boards and system level solutions for Test, Simulation, Verification, Validation & Embedded for the following databus protocols:

- MIL-STD-1553 / 1760
- Fibre Channel / ARINC-818 / ARINC-429 / ARINC-629
- Ethernet / ARINC-664 / AFDX
- CANBus / ARINC-825 & Fiber Optic Link Extensions for 1553 or 429
- Cyber Security Testing on Avionic Data Busses

Please contact Ace Embedded directly for additional information and pricing on all these products and services.

Email: info@aceembedded.com

Website: www.AceEmbedded.com

zmicro

www.zmicro.com

Rugged Servers & Displays – Leading manufacturer of rugged deployable computing and display solutions for mission-critical applications.

- Mil Rugged Displays 10" – 32", New 4K Displays
- Mil Rugged Rackmount Servers & Workstations, 1U, 2U & 3U
- Real-Time Enhanced Video (RTEV) products, w/ embedded processing
- Video Capture & Encoding Servers
- TranzPak 2 "Hot-Swappable" Storage Modules

 **Control Cable inc**
Get **Connected.** Get **Control.**

www.controlcable.com

Control Cable – Experts in the design and manufacture of cable assemblies, wire harnesses and all connectivity solutions

- Prototype to full rate production
- Build-to-print or our team of engineers can design your solution
- 25,000 sq. ft. manufacturing facility located in Baltimore, MD
- Small/veteran owned business
- ISO 9001:2008 and AS9100C certified, ITAR registered

 **EUROTECH**
Imagine. Build. Succeed.

www.eurotech.com

Rugged End-to-End Solutions – Full range of multi-vertical COTS and customized SW & HW from embedded boards to HPEC, varying in ruggedness for industrial to military applications in extreme conditions.

- Boards & Modules - COM Express, SFF, SBC, COM-HPC, VME
- Networking & Storage - Mobile Access Routers, Data Loggers
- Edge Computing - High Performance, mobile & rugged
- IoT/IIoT - Gateways, IoT Edge Software & Cloud Solutions
- Intelligent Sensors - People Counters & Environmental Systems

 **PSI**

www.psicases.com

Rugged Cases - Engineered to your payloads weight, size and vulnerability with shock and environmental testing. ISO 9001/2008 Certified.

- Tactical Transit Containers manufactured in house
- 3-D Modeling Design combined with Rapid Prototyping
- Rugged Communication Systems Integration Services
- Cases also available from our Strategic Partners; Hardigg, Pelican, Zero, SKB, Parker, Philly, Sealed Air Corp

COLMEK

www.colmek.com

Engineering Design Services – Innovative provider of rugged products and systems for Mil-Aero, Defense, and Harsh Environments.

- Custom Hardware Design, Prototype thru Full Production
- Software Design & Development, Embedded Multi-Threaded
- FPGA & DSP Development & Integration
- RF Engineering, Signal Conditioning
- Rugged Small Form Factor (SFF) COTS Mission Computers

Please contact Ace Embedded directly for additional information and pricing on all these products and services.

Email: info@aceembedded.com

Website: www.AceEmbedded.com