

Manufacturers Representative covering Northern California, Northern Nevada and Hawaii

ATCA, AMC, CompactPCI, PCI-Bus, PC/104-Plus, VME/VXI

Single Board Computers, Industrial I/O, Backplanes and Chassis, E1,T1,10/100/1000BT Ethernet, Gig-E switches, MIL-STD-1553, ARINC-429, Fiber Channel interfaces and switches

Test and Measurement

Environmental and HALT/HASS Chambers, Data Acquisition Systems, AC & DC Programmable Power Supplies, Microwave Amps, Microwave Signal Generators, DC Programmable Loads, Used equipment, Rental and Lease options.

Systems and System Components

Enclosures, Backplanes, High Availability Systems Rugged MIL-STD Boards and Systems, Industrial Computers Ruggedized Notebooks, Standard and Ruggedized Displays and Rugged Solid State drives.

Components

1553, ARINC 429, Syncro/Resolver, Remote Power Controllers, Motor Drivers, Commercial and Space qualified Transformers. Pressure Transducers and Load Cells.



- ❑ **Programmable DC Power Supplies** – Clean, Efficient, Excellent Value
- ❑ Low Noise Linear Power Supplies - 20W to 1,750W
- ❑ Mid-High Power Switch Mode Power Supplies - 12kW to 900kW
- ❑ Air & Water cooled **Electronic Loads** 60W to 120kW

Backplanes and Chassis

- ❑ ATCA Chassis – 2, 5, 6 & 14 slot
- ❑ CompactPCI Chassis – 4, 8 & 19 slot
- ❑ Custom backplane designs & modifications



Beta Transformer Technology Corporation

- ❑ Signal Transformers
- ❑ Power Transformers
- ❑ Scott-T Transformers
- ❑ MIL-STD-1553
- ❑ Firewire 1394B
- ❑ Gig Ethernet
- ❑ Switch Mode Transformers
- ❑ Reference Transformers

- ❑ **Temperature/Humidity Environmental Chambers**
- ❑ Benchtop size to full Walk-in/Drive-in
- ❑ Thermal Shock Air-to-Air & Liquid-to-Liquid Chambers
- ❑ Combined Chambers – Altitude/ Vibration/ Temperature/Humidity
- ❑ Remote Conditioners, Stability, Low Temp. Industrial Freezers & Customs



- ❑ **FlexTCA platforms** featuring an unprecedented level of hardware and software integration
- ❑ **ATCA Hardware**, including SBC compute blades, Packet Processors, Switching Blades.
- ❑ **Trillium Software and services**, support for LTE, Femtocell, MultiCore, 3G-4G Wireless
- ❑ **CompactPCI** platforms and blade level solutions.

- ❑ **Data Networking Solutions** – Gbit Ethernet, Fibre Channel, MIL-STD-1553, ARINC 429
- ❑ **Motor Drivers/Controllers** and **Syncro/Resolver** Motion Feedback
- ❑ **Solid State Power Controllers** – Remote Power Controllers
- ❑ Component and board level solutions for **AMC, PC/MCIA, PMC, VME, PC-104, CPCI** and **USB**



- ❑ **Data Acquisition Equipment**
- ❑ **TEMPpoint** – Temperature / Voltage Measurement Instrument
- ❑ **USB Data Acquisition** – Low Cost
- ❑ **Measure Foundry** – Easy to use, application builder for T&M Systems

- ❑ **20GHz** Microwave Power Amplifiers
- ❑ **100kHz - 40GHz** Microwave Signal Generators
- ❑ **10 MHz - 18 GHz** range USB Power Sensors
- ❑ Microwave switch products.



- ❑ **Computing Engines** – Intel and PowerPC, Small Form Factor
- ❑ Computing Engines – VME, CompactPCI, Rugged Conduction Cooled
- ❑ Custom Product Development, NAS Storage Solutions
- ❑ Military Defense/Homeland Security, Automation and Medical



- ❑ **TRUESSD®** HFD10P - 1.0-inch Solid State Drive to 128GByte
- ❑ **NEW* CFast(TM)** - 1.0-inch SATA SSD. Up to 110 Gb/Sec.
- ❑ **NEW* TRUESSD®** HFD series SSD
- ❑ **NEW* SSD** Service-Life Assessment Service

- ❑ **Synergy Portable.** 8 or 16 channel DSO with 2MS/s, 16 bit inputs.
- ❑ **Synergy 64.** High channel count data acquisition, up to 256 channels
- ❑ Universal signal conditioning inputs for all common sensors.
- ❑ **meDAQ** for portable data acquisition. 16-512 channels.



Rugged Computing

- ❑ Mil-Spec, Rugged Notebooks and Tablet PCs
- ❑ Handheld PDAs and Handheld Terminals
- ❑ Expandable, Rugged Portable Computers

Programmable AC Power Sources

- ❑ **Frequency/Voltage Converters** from 500VA to 625kVA
- ❑ AC Test Power Systems
- ❑ LabView for Windows VI's and LabWindows Drivers
- ❑ Custom Design & Packaging



- ❑ Typhoon Series **HALT/HASS Temperature/Vibration Chambers**
- ❑ **OVTT** Omni-directional Vibration Table, Low cost Vibration solution
- ❑ Complete Support including Training, Equipment Upgrades and Testing

Backplanes and Chassis

- ❑ Military ATR Chassis for VME & Compact PCI
- ❑ PCI, CompactPCI, VME, VPX Chassis Solutions
- ❑ Standard & Custom backplane Solutions



Sensor Solutions

- ❑ **Pressure** 0-1 PSI to 100,000 PSI
- ❑ **Temperature** -320°F to +800°F
- ❑ **Force / Load Cells** 5 lbs. to 120,000 lbs tension & compression
- ❑ **Amplifiers** Analog & Digital outputs

Industry Pack and PMC I/O Solutions and Carrier Cards

- ❑ Digital I/O, Optical Isolation, A/D, D/A and Motion
- ❑ CAN-Bus, INTERBUS and SERCOS Solutions
- ❑ Ethernet, Arcnet and Multiport Serial Interfaces
- ❑ **VME Based 8240 PowerPC Processor Board** with IP Expansion



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