



MicroGraphics, Inc.

P.O. Box 125
Waterloo, Wisconsin 53594
(920) 478-2889 • FAX (920) 478-3689
EASTERN OFFICE
(330) 923-3915 • FAX (330) 923-6090

LINE LIST

06/10/09



- Abbott Technologies:** Military magnetics and power supplies
- Products include Transformers/rectifier units, power supplies, bulk power converters
- Applications include: Defense, Aerospace and transportation
- In house test of Mil-stds 461/462,810D,Mil-PRF=27F,and DO160C
- AS9100/ISO9001 certified



- **Ballard Technology:** Developer/manufacturer of hardware/software for avionics
- Buses include: PCI,cPCI,PMC,PCMCIA,Ethernet,USB,VME,PC104,industry pac
- Mil/Commercial buses: 1553,ARINC 429/664, AFDX, ARINC708/717 supported
- Custom hardware/software development to meet special requirements
- Products: Ballard supports their customers who are using their legacy products-please call to discuss your application



- **BRAZONICS:** Design and manufacture of thermal management products
- Products include:coldplates, heatsinks,manifolds and avionics rack assemblies
- Speciality: High thermal efficiency in the smallest package
- Services:Vacuum and dip brazing, welding, heat treating, chemical conversion coating
- ISO 9002:2000 Certified, NADCAP special process accreditation for aluminum brazing



- CRYSTAL PC:** Designs,manufactures,and integrates server based systems architecture for military, government, telecommunications, and industrial control applications
- Mil-std -810F, Mil-std-167, Mil-std-461E, and Mil-std-901D available for certain models
- -20 to +60C operating temp under full CPU load available for certain models
- ISO 9001:2000 Certified



- **DSPCON:** Scalable system integrators with experience in hardware and software
- Custom off the shelf and turnkey systems available
- Will provide the "key turner" to install, operate and train you to use your system
- Expertise in drivers, algorithm applications, software and data acquisitionsystems
- Test systems for: noise, shock and vibe, rotating machinery, structural & dynamic



- **Hartmann Electronic** :Manufacturer and developer of backplane products
- Wide product line of VME, VME64x,cPCI, ATCA and legacy MBII products
- Also extenders and adaptors
- Custom designs and developments welcome
- **We Rep ONLY the Backplanes and accessories, not their chassis**



- **PENTEK:** High performance DSP manufacturer including:VXS, XMC,VME,cPCI,PMC,VXI
- Conduction and convection cooled models now available
- Expertise in data acquisition, digital signal processing and software radio products
- FPGA development tool kit and IP cores available for user specific applications
- New 7156 PMC/XMC tranceiver -dual 400MHz A/D,800MHz D/A-Vrtex 5 FPGAs



- PRECISION ANALOG:** Full line of standard VME based I/O cards
- Products include: 16bitanalog input & output cards as well as digital I/O up to 160 channels
- Custom engineering services include PCB design prototype, small volume, production runs
- 0-60C operating temp available for certain models
- Will modify existing products or design a new solution to meet your exact needs



- **Red Rock:** Mass storage for military, industrial, and telephony
- High density mass storage within the card cage
- Fast field replacement
- VME, cPCI, PMC product lines available



- **TEWS:** Provider of I/O and CPU products including :PMC, IndustryPack,cPCI and VME
- Large variety of products including conduction cooled CAN and serial PMC
- Software drivers inc Vxworks, WindowsNT/XP2000, Linux, Lynos, Psos, Os9, QNX4/6
- All TEWS products feature a 5 year limited warranty
- Applications include industrial control, telecom infrastructre, aerospace and defense



- **Triple E:** complete line of Eurocage electronic packaging solutions
- front panels, metal front panel handles, extruded aluminum card guide assemblies
- rugged card cages, backplanes, power supplies and enclosures
- VME (1101.1), VME64x (1101.10), VXI, PXI ,VXS,VPX and cPCI (1101.10) systems.

NOTE:

The above are the primary lines which we represent, however, if there is any product which you need to find, do not hesitate to call, we want to be of service. We do not represent all of the above companies in all territories, however, we will gladly advise the appropriate party.

Email Sales@MicroG.com

Note: all logos and trademarks used herein are the property of the respective companies