



# Vendor List

One of the most frustrating things about supporting PCs is finding a specific adapter board, part, driver program, or whatever you need to make a system work. If you are supporting or installing products, you will need access to technical support or documentation for products you might not have purchased. Over the years, I have compiled a list of companies whose products are popular or whose products I have found to work exceptionally well. I use these contacts regularly to provide information and components that enable me to effectively support PC systems.

Many of these companies have been mentioned in this book, but others not specifically mentioned have been added here. These companies carry many computer products you will have contact with or that I simply recommend. I have tried to list as many vendors as possible. These vendors are important in day-to-day work with PC systems and can supply documentation for your components, provide parts and service, and be used as a source for new equipment and software. This list is as up-to-date as possible, but companies move or go out of business all the time. If you find any information in this list that is no longer accurate, please send me a message at [scottmueller@compuserve.com](mailto:scottmueller@compuserve.com).

With each company listing, I have included both standard phone numbers and 800 numbers where possible, so U.S. and international readers can easily contact these companies. Also included are fax numbers, website addresses, and BBS numbers (where available). Finally, each listing includes a short description of

the products or services the company provides. I use this vendor list constantly; I hope you find it as useful as I do! For additional reference purposes, I've added a categorical listing of products and services at the end of this list. If you need to find a product but don't know which company makes it, look up the category at the end of the vendor list, find the vendor(s) that makes or sells this type of product, and then look up its contact information.

## **#1-PC Diagnostics Company (the ESD Division of Windsor Technologies, Inc.)**

[www.tufftest.com](http://www.tufftest.com)

This company manufactures #1-TuffTEST-Pro, an excellent high-end, service-technician-level, PC diagnostics, and troubleshooting program that can be downloaded from its website. Other diagnostic products available include the #1-TuffTEST automatic PC testing program and the free #1-TuffTEST-Lite.

## **3Com Corp.**

[www.3com.com](http://www.3com.com)

This company manufactures network switches and NICs for enterprise and small-business customers; Wi-Fi-compliant wireless LAN hardware; networked telephony solutions; and Bluetooth, 10/100 Ethernet, and 56Kbps modem/LAN PC Cards. It also offers IP-based telecommunications infrastructures and service platforms through its wholly owned subsidiary CommWorks Corporation ([www.commworks.com](http://www.commworks.com)).

## **3D Labs**

See *Creative Labs, Inc.*

## **3Dfx Interactive, Inc.**

This former creator of Voodoo-series 3D accelerator chipsets went out of business in late 2001 and no longer provides any technical support. The following websites provide the latest available drivers, including beta and third-party-developed drivers for Windows XP:

[www.voodoofiles.com](http://www.voodoofiles.com)

[www.windrivers.com](http://www.windrivers.com)

## **A.K. Stamping Company, Inc./Globe Manufacturing Sales**

[www.akstamping.com](http://www.akstamping.com)

This company manufactures assorted PC adapter card brackets, connector shells, Compact PCI, PC Card kits, and board-level shields sold by its sales arm, Globe Manufacturing Sales, Inc. ([www.globe-brackets.com](http://www.globe-brackets.com)).

## **Aavid Thermalloy LLC**

[www.aavidthermalloy.com](http://www.aavidthermalloy.com)

The first ISO-certified heatsink manufacturer in North, Aavid Thermalloy manufactures a line of excellent CPU and graphics chip heatsink products, including versions with built-in ball-bearing fan modules, as well as cooling products for other electronics products.

## **ABIT Computer (USA) Corporation**

[www.abit-usa.com](http://www.abit-usa.com)

This company manufactures an excellent line of PC motherboards in ATX form factors for use with Intel and AMD CPUs. It also manufactures multimedia speaker and I/O devices and graphics cards based on ATI Radeon chipsets.

## **Accurite Technologies, Inc.**

[www accurite.com](http://www accurite.com)

This company manufactures floppy drive diagnostic products, PC Card (PCMCIA) diagnostic products; compact USB and IEEE 1394 hubs; CompactFlash (CF) adapters; PC Card (PCMCIA), USB, and IEEE 1394-based hard drive subsystems; PC Card (PCMCIA)-based floppy and LS-120 SuperDisk drives, CF and PC Card development products; and ZigBee development and diagnostic products. Its floppy drive diagnostic products include the Accurite Drive Probe and Drive Probe Advanced Edition floppy drive diagnostics programs; HRD, DDD, and AAD industry-standard test disks; and a reference disk for certifying floppy disk testing hardware. Its PC Card (PCMCIA) products include the PC ExtenderCard, the PC ReportCard (a PCMCIA diagnostic card), the HeadstartCard (a PCMCIA developers' kit), the Travel Floppy (a PCMCIA interfaced floppy drive subsystem), the Travel 120 (a SuperDisk LS-120 PC Card interfaced high-capacity floppy drive), and the Travel HD (a 10GB or larger external hard disk available with PC Card, USB, or IEEE 1394 interfaces).

## **Acer United States**

<http://us.acer.com>

This company is the U.S. arm of one of the top 10 branded worldwide PC vendors. Acer manufactures complete desktop and notebook systems, tablet PCs, servers, and monitors.

For motherboards and components, see *Aopen, Inc.* For scanners, optical drives, keyboards, and projectors, see *BenQ Corporation*.

## **Acme Electric/Electronics Division**

[www.acmeelec.com/electronics](http://www.acmeelec.com/electronics)

This company manufactures custom electronics for OEM suppliers.

## **Acterna, LLC**

[www.acterna.com](http://www.acterna.com)

Acterna is the world's largest provider of test and management solutions for optical, transport, access, and cable networks. It provides test and management products for all major network types, including ATM, FDDI, Fast Ethernet, Gigabit Ethernet, wireless, DSL, and many others.

## **Adaptec**

[www.adaptec.com](http://www.adaptec.com)

Adaptec is a leading supplier of high-performance I/O solutions, including a broad array of SCSI, SCSI and ATA RAID, iSCSI, Serial Attached SCSI, USB 2.0, and IEEE 1394 host adapters, video capture and creation products, and the SnapAppliance line of NAS devices, as well as high-performance Fast Ethernet NICs, Wi-Fi wireless products, and software. Its SCSI host adapters have become a de facto standard and have an enormous amount of third-party support. Its USBXchange and USB2Xchange

allows USB 1.1 and 2.0 ports to attach to external SCSI peripherals. It also acquired Future Domain and DPT (Distributed Process Technology) and supports their products.

For former Adaptec-brand software, such as Easy CD Creator Platinum and others, see *Sonic Solutions*.

## **Adobe Systems, Inc.**

[www.adobe.com](http://www.adobe.com)

This company manufactures (and created) the PostScript language and a variety of graphics software for web, print, animation, and ePaper uses, as well as Type 1 PostScript fonts. It is the publisher of PageMaker, Illustrator, Acrobat, FrameMaker, InDesign, GoLive, PhotoDeluxe, Photoshop, Photoshop Elements, TypeManager and PostScript fonts (for DOS and Macintosh systems), AfterEffects, Premiere, Streamline, and other titles.

## **Advanced Digital Information Corporation**

[www.adic.com](http://www.adic.com)

This company manufactures high-capacity tape libraries, storage network appliances for SANs, and software for HSM and archiving.

## **Advanced Personal Systems**

[www.syschk.com](http://www.syschk.com)

This company manufactures the excellent SysChk diagnostics program, which provides valuable information about devices installed in a system.

## **Advisor Media, Inc.**

[www.advisor.com](http://www.advisor.com)

This company publishes a wide variety of magazines and journals for programmers and developers. It also sponsors live events and offers Advisor Academy CD-based training courses.

## **Aladdin Knowledge Systems, Inc.**

[www.esafe.com](http://www.esafe.com)

This company is the developer of eSafe antivirus, antispymware, and antispam devices for corporate networks, as well as HASP software licensing devices and eToken authentication and password management.

## **Alienware Corporation**

[www.alienware.com](http://www.alienware.com)

This company is a leading manufacturer of desktop, small-form-factor, and portable computer systems for hard-core gamers (the Area 51 series). It also manufactures systems designed for general users, CAD, digital video editing, and Windows XP Media Center.

## **ALPS Electric (USA), Inc.**

[www.alpsusa.com](http://www.alpsusa.com)

This company manufactures tactile-feedback keyboard switches, mouse devices, touchpads, LCD displays, printers, Bluetooth modules, and other components for OEM sales.

## **Altex Electronics, Ltd.**

[www.altex.com](http://www.altex.com)

This company supplies retail and mail-order computer, networking, and electronics parts.

## **Altiris Americas**

[www.altiris.com](http://www.altiris.com)

This company provides support, configuration, asset management, remote control, software distribution, and other services for new computers and for IT organizations.

## **Amazon.com, Inc.**

[www.amazon.com](http://www.amazon.com)

Amazon is an online bookstore and much more. Millions of people in more than 220 countries have made Amazon the leading online shopping site. It has a huge selection of products, including millions of books, CDs, videos, DVDs, toys and games, and electronics.

## **AMD (Advanced Micro Devices)**

[www.amd.com](http://www.amd.com)

This company manufactures Intel-compatible desktop, server, and mobile CPU chips, including the Sempron, Athlon XP, Athlon 64, and Opteron. AMD also produces motherboard chipsets, embedded processors, flash memory, and connectivity chipsets.

## **America Online**

[www.corp.aol.com](http://www.corp.aol.com)

This company provides a popular online service that allows access to its own network and the Internet. It is the owner and marketer of CompuServe online service and Netscape products and services. It also owns the ICQ and AOL Instant Messenger Internet messaging products, Digital City portal service, AOL Moviephone movie ticketing service, MapQuest online driving map service, and Winamp MP3 player and online music site. America Online is a division of AOL Time Warner.

## **American Power Conversion (APC)**

[www.apc.com](http://www.apc.com)

APC manufactures popular lines of power protection, monitoring, and management equipment for workstation and network use.

## **AMI (American Megatrends, Inc.)**

[www.ami.com](http://www.ami.com)

As a core technology provider, AMI develops and provides superior system-level technologies, including SCSI RAID products, AMIBIOS, motherboards, IDE host adapters, server management solutions, enterprise KVM over IP switches, NAS, and diagnostics utilities, such as AMIDiag for DOS, AMIDiag Suite for Windows, and the PC Defender series.

## Andromeda Research Labs

[www.arlabs.com](http://www.arlabs.com)

This company manufactures an excellent EPROM and electronic device programmer (EPROM+) that runs from a PC parallel port. The device can program up to 16M UV and Flash EPROMS, plus more. The included software runs under DOS, Windows 3.1, Windows 9x/Me, and Windows 2000/XP on any PC-compatible computer. A low-cost optional BIOS Backup & Repair Kit enables you to make a backup copy of your flash BIOS.

## ANSI (American National Standards Institute)

[www.ansi.org](http://www.ansi.org)

The ANSI committees set standards throughout the computer industry. Copies of any ANSI-approved standard can be ordered from the ANSI website.

## Antec, Inc.

[www.antec.com](http://www.antec.com)

This company manufactures a popular line of system enclosures for standard and rack-mounted systems. It also manufactures power supplies with capacities up to 550 watts, cooling, and case customization products.

## Anvil Cases

[www.anvilcase.com](http://www.anvilcase.com)

This company manufactures heavy-duty equipment shipping and transit cases, and it custom-engineers cases to customers' requirements.

## Aopen, Inc.

<http://usa.aopen.com>

This company manufactures a popular line of PCs and components, including motherboards, cases, monitors, power supplies, all types of add-on cards, optical storage, keyboards, and mouse devices. It is a popular source used by many "white box" system vendors. It is the manufacturer of the first motherboards with vacuum-tube audio for richer sound.

## Apple Computer, Inc.

[www.apple.com](http://www.apple.com)

Apple manufactures several lines of personal computers under the iMac, iBook, PowerMac, and PowerBook brand names. It also makes peripherals such as the large-screen LCD Cinema Display and DVD recorder and software, including QuickTime, MacOS, AppleWorks, and the i-series of multimedia programs. It is the manufacturer of the very popular iPod line of music, photo, and video players.

## Arco Computer Products, LLC

[www.arcoide.com](http://www.arcoide.com)

This company manufactures disk-to-disk (D2D) backup devices, disk mirroring and copying devices (EZ series), and ATA/SATA RAID host adapters and drive enclosures.

## **ARI Service**

[www.ari-service.com](http://www.ari-service.com)

This company provides information, drivers, and remaining replacement parts for AST-brand hardware purchased before February 1999. Its parent company, IntelliSol, Inc. ([www.intelisol.com](http://www.intelisol.com)), specializes in outsourcing warranty, repair, and tech support services.

## **Arrow Electronics**

[www.arrow.com](http://www.arrow.com)

This company is a distributor of millions of computer parts and components. It offers online ordering of parts by manufacturer and part number.

## **Arrowfield International, Inc.**

[www.arrowfieldinc.com](http://www.arrowfieldinc.com)

This company manufactures the SIDEKICKS series of disk drive brackets, rails, slides, cable adapters, bezels, cabinets, and complete drive upgrade and repair assemblies for standard PC-compatibles, notebook computers, and popular PC and server brands.

## **Association of Shareware Professionals (ASP)**

[www.asp-shareware.org](http://www.asp-shareware.org)

ASP sets standards for shareware products and acts as an ombudsman for disputes between users and authors. It also provides marketing information for shareware authors and distributors.

## **AST Computer, Inc.**

This company is out of business. For drivers and information on AST-brand hardware purchased before February 1999, see *ARI Service*.

## **Astec Power**

[www.astec.com](http://www.astec.com)

This company, a division of Emerson, manufactures high-end power supplies for PC systems and many other applications. Astec power supplies are used as OEM equipment in many of the top manufacturers' systems, including those of IBM.

## **ASUS Computer International America (ASUSTeK)**

<http://usa.asus.com>

This company manufactures a popular line of PC-compatible motherboards, bare-bones servers, notebook computers, graphics accelerators, Wi-Fi and Fast Ethernet cards, Internet broadband (cable modem, DSL, and VoIP) devices, and optical drives.

## **ATI Technologies, Inc.**

[www.ati.com](http://www.ati.com)

This company manufactures a popular line of high-performance PC video adapters based on RADEON X1K, RADEON X, RADEON 9xxx, and Mobility RADEON X and 9xxx chipsets. It also makes the Fire GL series workstation adapters based on IBM and RADEON chipsets; TV tuners, integrated All-in-Wonder multimedia cards, motherboard and motherboard chipsets, and server graphics chipsets. ATI

board-level and chipset products are found in desktop and notebook computers, servers, and set-top boxes from many manufacturers around the world.

## **Autodesk, Inc.**

<http://usa.autodesk.com>

This company manufactures AutoCAD software, related industry-specific titles, Autodesk Inventor 3D design software, Autodesk VIZ 3D design visualization, video encoding and media management programs, and the Discreet series of professional digital graphics editing and color correction software.

## **Autotime Corporation**

[www.autotime.com](http://www.autotime.com)

This company manufactures Hypercable, which transmits high-speed parallel data up to 200 feet. Hypercable-1284 supports IEEE 1284 (EPP/ECP) devices up to 100 feet away. Autotime also sells the DIMM ID (with optional SO-DIMM adapter) and Processor Protector accessories for service technicians, GeoFlex32 Geode-based single-board computer, and the Syke Headphone Headband, which provides stereo music under extreme sports conditions.

## **Avocent**

[www.avocent.com](http://www.avocent.com)

This company is a leading provider of desktop and network KVM switches and remote server management products and software.

## **Award Software International, Inc.**

See *Phoenix Technologies, Ltd.*

## **AZ-COM, Inc.**

[www.az-com.com](http://www.az-com.com)

This company manufactures a complete line of Bus-Extender cards for AGP, Compact PCI, PCI, PCI-X, miniPCI, ISA, EISA, MCA, VESA VL-Bus, NuBus, and MicroChannel. It also makes the three-part CompactPCI Backplane Protection System. These extenders allow you to easily insert and remove adapter cards for testing with the power on.

## **BakBone Software, Inc.**

[www.bakbone.com](http://www.bakbone.com)

This company is a developer of NetVault backup and data protection software for Windows, UNIX, Linux, and MacOS X platforms.

## **Barracuda Networks**

<http://barracudanetworks.com>

This company is a developer of network antivirus, antispam, and firewall devices.

## **Belden CDT Electronics Division**

<http://bwcecom.belden.com>

This company manufactures cable, fiber optic, and wire products for AV, LAN, industrial, home automation, and PC uses.

## **BenQ Corporation**

[www.benq.com](http://www.benq.com)

This company, formerly Acer Peripherals America and Acer Communications and Multimedia, produces a popular line of display products (LCD, CRT, plasma, and projectors), scanners, digital cameras, optical drive products (CD-ROM, DVD-ROM, and CD-RW drives), keyboards, mouse devices, cell phone products, broadband, and peripherals.

## **Berkshire Products**

[www.berkprod.com](http://www.berkprod.com) or [www.pcwatchdog.com](http://www.pcwatchdog.com)

Berkshire Products manufactures the PC Watchdog system monitor series for ISA, PCI, USB, and serial port interfacing, including temperature alarm. These boards and external devices can automatically restart a server or other system that has locked up. The ATX Reset Adapter lets you reset ATX-based systems that lack a reset header on the motherboard.

## **Bitstream, Inc.**

[www.bitstream.com](http://www.bitstream.com)

This company manufactures TrueType and Type 1 fonts and font management for web developers, software developers, and end users. It also developed the ThunderHawk 2.0 wireless web browser solution for web-enabled cell phones and PDAs.

## **Black Box Network Services**

[www.blackbox.com](http://www.blackbox.com)

This company is a leading direct marketer of computer communications and networking products and services, including voice and data network equipment, specialized power protection, cables, racks, tools, and connectors for a variety of applications.

## **Borland Software Corporation**

[www.borland.com](http://www.borland.com)

This company is a developer of a wide variety of application development, management, and middle-ware tools, including JBuilder, StarTeam, Core SDP, Delphi, C++ Building, C# Builder, Borland Enterprise Server, and InterBase.

## **Bose Corp.**

[www.bose.com](http://www.bose.com)

This company manufactures speakers, integrated amplifiers, and the famous Bose WaveRadio and WaveRadio CD systems.

## **Breece Hill**

[www.breecehill.com](http://www.breecehill.com)

This company manufactures backup libraries and devices, including iStoRA disk-to-disk-to-tape (D2D2T) devices; MaxOptix magneto-optical and blue laser drives; autoloaders based on AIT, Super AIT, Super DLT, and LTO Ultrium technologies; and software.

## Brooktree Corporation

See *Conexant Systems, Inc.*

## Buerg Software

[www.buerg.com](http://www.buerg.com)

This company manufactures an excellent line of shareware utility programs, including the popular LIST Plus and List Enhanced file-scanning programs.

## Business Objects

[www.businessobjects.com](http://www.businessobjects.com)

This company, formerly Crystal Decisions, manufactures a line of business-intelligence products, including the Business Objects series, Crystal Reports, and others.

## Byte Runner Technologies

[www.byterunner.com](http://www.byterunner.com)

This company manufactures high-speed ISA-bus and PCI-bus RS-232/422/485 serial and parallel cards; PCI-bus USB and IEEE 1394 cards; distinctive ring routers; and specialized USB adapters for network, Internet phone, and infrared use. The RS-232 serial port cards feature FIFO 16550, 16650, 16750, or 16950 UARTs, and both parallel and serial port cards can be set to a wide range of 8-bit and 16-bit IRQs to avoid conflicts; some models also allow IRQ sharing.

## CableOrganizer.com, Inc.

[www.cableorganizer.com](http://www.cableorganizer.com)

This company sells a wide variety of cable management devices, server racks and cabinets, cable-testing products, electrical generators, and power distribution devices.

## Cables to Go

[www.cablestogo.com](http://www.cablestogo.com)

This company, formerly CTG, manufactures and distributes a variety of cable, connector, power, testing, and switch products for PC, network, video, PDA, premise wiring, SCSI, and other uses.

## CAIG Laboratories

[www.caig.com](http://www.caig.com)

This company manufactures and sells cleaners and lubricants for electronic applications, including R5 PowerBooster deoxidant, DeoxIt Gold (formerly ProGold) contact enhancer for plated contacts and connectors, and others.

## Canon USA, Inc.

[www.usa.canon.com](http://www.usa.canon.com)

This company manufactures a popular line of inkjet and laser printers, multifunction devices, image scanners, video projectors, digital cameras and film cameras, and micrographics equipment.

## **Casio, Inc.**

[www.casio.com](http://www.casio.com)

Casio manufactures digital cameras, Pocket PCs, personal data systems, label printers, projectors, and digital watches (including GPS- and MP3-compatible models). It also sells software for personal PCs.

## **CBT Direct**

[www.cbtdirect.com](http://www.cbtdirect.com)

This company manufactures IT training courses delivered online, through CBT, and as self-paced testing. Formerly known as SmartForce, it merged with SkillSoft ([www.skillsoft.com](http://www.skillsoft.com)) in 2002.

## **CDW (Computer Discount Warehouse)**

[www.cdw.com](http://www.cdw.com)

CDW is a leading computer retail superstore and mail-order/online catalog outlet.

## **Centon Electronics, Inc.**

[www.centon.com](http://www.centon.com)

This company manufactures memory enhancement kits, SDRAM, DDR and DDR2 SDRAM modules, RAMBUS modules, flash memory, and USB and PCMCIA memory cards.

## **Chemtronics**

See *ITW Chemtronics*.

## **Cherry Electrical Products**

[www.cherrycorp.com](http://www.cherrycorp.com)

This company manufactures a line of high-quality standard and specialized data-acquisition keyboards for PC systems, including models with built-in pointing devices, integrated card readers, biometrics, and other functions. It also manufactures keyswitches, other types of electrical switches, speed and proximity sensors, and automotive modules.

## **Chicago Case Company**

[www.chicagocase.com](http://www.chicagocase.com)

This company manufactures equipment-shipping and travel cases, including custom designs.

## **Ci Design Company**

[www.cidesign.com](http://www.cidesign.com)

This company manufactures server and storage rack chassis and removable drive trays for hard disk drives, universal drive mounting kits for floppy and hard drives, and notebook drive caddies. It supports major brands of server and desktop computers.

## **Cirrus Logic, Inc.**

[www.cirrus.com](http://www.cirrus.com)

This company manufactures a line of chipsets for magnetic storage, optical storage, video recording, networking, consumer audio, professional audio, data acquisition, embedded processors, and

communications circuits. Some products are sold under the Crystal, Maverick, and 3Ci brand names. Standard and enhanced (Windows 98/2000) drivers for former Cirrus Logic video card products are now supplied by Integrated Software and Devices Corporation ([www.isdcorp.com](http://www.isdcorp.com)).

## **Cisco Systems, Inc.**

[www.cisco.com](http://www.cisco.com)

Cisco is the leading manufacturer of network hardware, software, and services.

## **Citizen America Corporation**

[www.citizen-america.com](http://www.citizen-america.com)

This company manufactures a line of bar-code, dot-matrix, and portable printers for retail purchase; it also produces OEM printer components.

## **CMSProducts, Inc.**

[www.cmsproducts.com](http://www.cmsproducts.com)

This company manufactures a line of portable and desktop external backup hard disk drives in USB, IEEE 1394a, and SATA form factors, featuring BounceBack Professional backup software; portable and desktop hard disk upgrades; BouceBack Professional backup and disaster recovery software for Windows 2000, Windows XP and MacOS; portable memory; and USB devices.

## **CNET Networks**

[www.cnetnetworks.com](http://www.cnetnetworks.com)

CNET Networks is the parent company of CNet Shopper, Download.com, Computer Shopper, GameSpot, MP3.com, TechRepublic, and many other popular web and print publications for technology users.

## **Columbia Data Products**

[www.cdp.com](http://www.cdp.com)

This company manufactures the Persistent Storage Manager (PSM), which creates multiple point-in-time backup images for Windows NT Server, 2000 Server, XP, and Windows Server 2003. It also makes the Open Transaction Manager (OTM) disk/volume backup software for Windows XP/2000/NT/2003 and SnapTO data protection for Microsoft-GreatPlains accounting applications. SnapBack products are now sold and supported by SnapBack U.K. ([www.snapback.com](http://www.snapback.com)).

## **CommVault Systems, Inc.**

[www.commvault.com](http://www.commvault.com)

CommVault Systems is the developer of the Galaxy family of backup and data management products for major network operating systems and databases.

## **Compaq Computer Corporation**

*See Hewlett-Packard Company.*

## **CompTIA (Computing Technology Industry Association)**

[www.comptia.org](http://www.comptia.org)

This nonprofit trade association sponsors the A+ Certification, Network+ Certification, i-Net+, Server+, Linux+, IT Project+, e-Biz+, CTT+, Convergence+, RFID+, Security+ and Certified Document Imaging Architect (CDIA) certification programs. Microsoft's Microsoft Certified System Administrator (MCSA) certification accepts A+, Network+, and Server+ exams as electives.

## **CompUSA, Inc.**

[www.compusa.com](http://www.compusa.com)

This company has computer retail superstores, mail-order, and online stores.

## **CompuServe Interactive Services, Inc. (CIS)**

[www.compuserve.com](http://www.compuserve.com)

This is a leading online information and messaging service oriented to business users. It is owned by America Online.

## **Computer Associates International, Inc.**

[www.ca.com](http://www.ca.com)

This company develops computer security, antivirus, antispyware, PC-Mac connectivity, firewall, backup, desktop management, business modeling, and other products for enterprise, small to medium business, network, and home office users. CA brands include BrightStor ARCserve Backup, Unicenter, AllFusion, eTrust, and Advantage CA, among others.

## **Computer Graphics World**

<http://cgw.pennnet.com>

This industry magazine covers graphics hardware, software, and applications. It is Part of the PennWell ([www.penwell.com](http://www.penwell.com)) family of technical publications.

## **Computer Hotline**

[www.computerhotline.com](http://www.computerhotline.com)

This publication features advertisers offering excellent sources of replacement and repair parts and new and used equipment at wholesale prices. It is part of the Trader Publishing Company line of magazines.

## **Computer Technology Review**

[www.wvpi.com](http://www.wvpi.com)

This is an excellent monthly technical magazine and website for systems integrators, value-added resellers, and OEMs. Subscriptions are free to those who qualify.

## **Condor D.C. Power Supplies, Inc.**

[www.condorpower.com](http://www.condorpower.com)

This company, a subsidiary of SL Industries, manufactures the Condor line of power supplies for computer, server, medical, telecom, and other uses.

## Conexant Systems, Inc.

[www.conexant.com](http://www.conexant.com)

This company manufactures a wide range of chipsets for home, office, and high-speed networking, digital imaging, cellular phones, wireless devices, standard cable and xDSL modems, VoIP, set-top boxes, and modems. It also manufactures embedded communication software.

## Connect Technologies

[www.connecttech.net](http://www.connecttech.net)

This company sells a wide variety of cables, KVM switches, and adapters for PC, network, and data-com uses.

## Corel Systems, Inc.

[www.corel.com](http://www.corel.com)

This company manufactures the CorelDRAW!, Corel Designer Technical Suite, and PaintShop Pro graphics programs; Ventura desktop publishing; the WordPerfect Office integrated office suite (various versions incorporate WordPerfect, Quattro Pro spreadsheet, Presentations, and some include Paradox relational database); and graphics utilities such as KnockOut, KPT, and Visual Creation Studio (for digital A/V production).

## Creative Labs, Inc.

[www.creative.com](http://www.creative.com)

This company is the U.S. arm of Singapore-based Creative Technology Ltd. This company manufactures the Sound Blaster X-Fi, Sound Blaster AUDIGY, AUDIGY 2, and AUDIGY 4 series of audio cards for multimedia and sound applications. It also manufactures a popular line of MP3 and media players; video webcams; headphones; speakers; digital cameras; mouse devices; keyboards; MIDI keyboards; gaming controllers; small-form-factor PCs; CD-ROM, CD-RW, combo CD-RW/DVD, and DVD drives; wireless, broadband, and analog modems; and graphics cards based on ATI chipsets. It owns Cambridge Sound Works (speakers); E-MU/Ensoniq (audio chipsets); Silicon Engineering (chipsets); Broadxent, formerly Digicom Systems (DSL and telecom); and Ectiva (Internet appliances). It also owns 3D Labs ([www.3dlabs.com](http://www.3dlabs.com)), which creates 3D graphics accelerator chipsets and cards, including the Wildcat series and Oxygen series for CAD and graphics workstations. It also creates embedded solutions for specialized real-time environments, from jet fighters to cellphones, featuring the GLINT Gamma G2, GLINT R4, and Permedia chipsets.

## CRN

[www.crn.com](http://www.crn.com)

CRN, formerly called *Computer Reseller News*, is an excellent industry trade weekly news magazine and website featuring news for computer professionals involved in value-added reselling of computer equipment. Subscriptions are free to those who qualify.

## CRU Acquisitions Group, LLC

[www.cruinc.com](http://www.cruinc.com)

This company manufactures the CRU line of removable hard drive modules, the original patented American-made DataPort. DataPort supports all hard drive interfaces and has special cooling for complex, high-RPM drives; some models feature encryption. DataPort backplanes support multiple SCSI

hard disk drives. DataPort external enclosures support one to seven drives. DataPortable external enclosures support 2.5-inch through 5.25-inch drives. CRU also manufactures various types of disk array enclosures for use with RAID, LVD, and SCSI drives and cooling fans for desktop drive bays.

## Crucial Technologies

[www.crucial.com](http://www.crucial.com)

This company, a division of Micron Technologies, is a direct marketer of memory upgrades for servers, PCs, printers, Macintosh, and other computing devices; USB drives; and flash memory made by Micron Technologies. It also sells graphics cards based on ATI Radeon chipsets.

## CS Electronics

[www.cselex.com](http://www.cselex.com)

This company manufactures a very high-quality line of cables, converters, and drive adapters for all types of SCSI, LVD, Fibre Channel, fiber-optic, RAID, SAN, Gigabit Ethernet, and GBIC uses. It offers custom lengths, connectors, and impedances for a proper match with an existing installation, and it uses the highest-quality raw cable available.

## CST

[www.simmtester.com](http://www.simmtester.com)

This company manufactures memory/SIMM/DIMM testers and the DocMemory memory testing program.

## CTS Corporation

[www.ctscorp.com](http://www.ctscorp.com)

This company manufactures a line of excellent passive CPU heatsink products.

## CTX International, Inc.

[www.ctxintl.com](http://www.ctxintl.com)

This company manufactures a line of high-performance CRT and LCD monitors, display projectors, industrial displays, flash memory recorders, speakers, and video capture devices.

## CyberResearch

[www.cyberresearch.com](http://www.cyberresearch.com)

This company sells redundant power supplies (RPSs), industrial computers, KVM switches, motion control devices, PC and network cables and wiring, and other products for network engineering.

## Cypress Semiconductor Corporation

[www.cypress.com](http://www.cypress.com)

This company manufactures many different types of chipsets and other semiconductor devices.

## D.W. Electrochemicals, Ltd.

[www.stabilant.com](http://www.stabilant.com)

This company manufactures and sells Stabilant 22 contact enhancer and treatment (previously sold by another company as Tweek). Stabilant 22 is the gel concentrate, Stabilant 22A is a 4-to-1 isopropanol diluted form, and Stabilant 22E is the ethanol diluted form.

## **Da-Lite Screen Co.**

[www.da-lite.com](http://www.da-lite.com)

This company manufactures a line of projection screens, easels and accessories, projector mounts, and computer furniture.

## **DakTech**

[www.daktech.com](http://www.daktech.com)

This company manufactures and sells custom-configured PCs, laptops, and servers based on Intel processors.

## **Dallas Semiconductor**

[www.maxim-ic.com](http://www.maxim-ic.com)

This company, a wholly owned subsidiary of Maxim Integrated Products, manufactures real-time clocks, nonvolatile RAM modules, and many other electronic components used by a number of OEMs. Its parent company designs linear and mixed-signal ICs for PCs, peripherals, process control, wireless and fiber communications, and other uses.

## **DAMAC Products, Inc.**

[www.damac.com](http://www.damac.com)

This company manufactures a line of racks, enclosures, cabinets, and other accessories for rack-mounted servers and devices.

## **Datamation**

[www.datamation.com](http://www.datamation.com)

This excellent online industry publication features articles on networking, communications, enterprise, and computing management. It is part of the Earthweb family.

## **Dell Computer Corporation**

[www.dell.com](http://www.dell.com)

Dell manufactures a line of high-performance PC computer systems and accessories, including notebooks, desktops, servers, and network storage devices and appliances. It also provides consulting services.

## **DEX (Data Exchange Corporation)**

[www.dex.com](http://www.dex.com)

DEX specializes in contract manufacturing, end-of-life support, depot repair, logistic services, call center services, returns management, and spare parts and unit sales. It's a complete repair and refurbishment facility, providing ISO 9002-certified depot repair of high-tech electronics and computer-related products from all major manufacturers.

## **Diamond Flower, Inc. (DFI)**

[www.dfiusa.com](http://www.dfiusa.com)

This company manufactures a line of industrial, touchscreen-based, all-in-one, tower, rack-mounted, and desktop PCs with touchscreens and LCD panels, specializing in restaurant and retail POS uses. Visit [www.dfi.com](http://www.dfi.com) for motherboard products.

## **DigiBuy**

[www.pslweb.com](http://www.pslweb.com)

This company is a distributor of high-quality public-domain and shareware software on CD-ROM. Its library is the most well researched and well tested available. It also offers the DigiBuy secured shareware registration and online shopping cart services.

## **Digi-Key Corporation**

[www.digikey.com](http://www.digikey.com)

This company sells an enormous variety of electronic and computer components, tools, and test equipment.

## **DisplayMate Technologies Corp.**

[www.displaymate.com](http://www.displaymate.com)

This company manufactures the DisplayMate series of video display utilities and diagnostic programs for Windows and MS-DOS. DisplayMate exercises, troubleshoots, and diagnoses video display adapter, LCD and CRT, and monitor problems; it is excellent for optimizing analog LCD displays. Versions are also available for TV, projector, HDTV, and similar devices attached to computers.

## **Diversified Technology**

[www.dtims.com](http://www.dtims.com)

This company, an Ergon Company, manufactures industrial and rack-mounted PC-compatible systems and a variety of backplane-design CPU boards, multifunction adapters, and single-board computer products, based on the embedded PCI-X, ETX, PICMG PCI/ISA, CompactPCI, and AdvancedTCA form factors.

## **D-Link Systems, Inc.**

[www.dlink.com](http://www.dlink.com)

This company manufactures a popular line of consumer and business-class wireless and wired network and Internet sharing products, including switches, access points, routers, gateways, video conferencing, print servers, VPN, firewall, VoIP, Power over Ethernet, and network adapters. It also manufactures KVM switches, USB hardware, and multimedia hardware.

## **Dot Hill Systems Corporation**

[www.dothill.com](http://www.dothill.com)

This company manufactures high-performance storage area network (SAN) disk storage products based on SATA, Fibre Channel, and SCSI; as well as SANscape and SANpath storage software.

## **DTK Computer, Inc.**

[www.dtk.com.tw](http://www.dtk.com.tw)

This company manufactures PC-compatible motherboards and add-on cards, small-form-factor bare-bones PCs, and PICMG-based single-board computers.

## **Dukane Corporation**

[www.dukcorp.com](http://www.dukcorp.com)

Dukane's AudioVisual division manufactures a complete line of high-intensity overhead projectors, CRTs, LCD and plasma panels, ImagePro data/video projectors, and the ConVA media control system. It specializes in portable high-brightness overhead projector units designed for LCD-panel projection applications. The website features an interactive calculator that helps you select the correct projector for your desired room and image size.

## **Duracell, Inc.**

[www.duracell.com](http://www.duracell.com)

This company manufactures high-performance consumer, technical OEM, and B2B industrial batteries, including alkaline, lithium, and standard-sized nickel-metal hydride rechargeable batteries.

## **East/West Manufacturing Enterprises, Inc.**

[www.ewme.com](http://www.ewme.com)

This company manufactures the Aeronics line of highest-quality active and forced-perfect terminators for use in SCSI-bus systems. It's known for solving problems with longer distances or multiple-SCSI devices. It also provides useful SCSI tutorials and connectors guides.

## **Eaton Powerware Division**

[www.powerware.com](http://www.powerware.com)

This company manufactures an excellent line of computer power protection equipment, from high-end ferroresonant UPS systems to line conditioners and standby power protection systems.

## **EETimes**

[www.eetimes.com](http://www.eetimes.com)

This is an excellent industry trade weekly news magazine (formerly known as *Electronic Engineering Times*), featuring news for engineers and technical management. Subscriptions are free to those who qualify.

## **Electrocution Technical Publishers**

[www.electrocution.com](http://www.electrocution.com)

This company publishes Phil Croucher's *The BIOS Companion*, an invaluable book on CD-ROM that covers in detail the various BIOS versions on the market, including detailed setup, configuration, and diagnostics information. It also sells the Tech Support CD set (which includes an A+ Certification reference guide, software patches, and drivers), and publishes reference guides on helicopter and fixed-wing aviation.

## Electronic Industries Alliance (EIA)

[www.eia.org](http://www.eia.org)

EIA is a national trade organization for electronics manufacturers of all sizes. It is the co-sponsor of the Internet Security Alliance ([www.isalliance.org](http://www.isalliance.org)). EIA works to develop improved policies on broadband access, recycling, and other industry concerns.

## Electronic Products

[www.electronicproducts.com](http://www.electronicproducts.com)

This is an excellent industry trade magazine, featuring engineering-type information on electronic and computer components and in-depth technical articles. Subscriptions are free to those who qualify.

## Electronics Supply and Manufacturing

[www.my-esm.com](http://www.my-esm.com)

This is an excellent industry trade weekly magazine and website (formerly known as *Electronic Buyers' News*), featuring news and information for those involved in electronics purchasing, materials, and management. Subscriptions are free to those who qualify.

## Elitegroup Computer Systems, Inc.

[www.ecusa.com](http://www.ecusa.com)

This company is one of the largest PC motherboard manufacturers in the world. It also manufactures notebook computers, bare-bones systems, graphics cards, and peripherals.

## EMC Dantz

[www.dantz.com](http://www.dantz.com)

EMC Dantz is the developer of the Dantz Retrospect line of backup software for Windows desktop and server versions, MacOS X, and Novell NetWare. It also manufactures EMC RepliStor replication software for Windows servers.

## Emerson & Cuming

[www.emersoncuming.com](http://www.emersoncuming.com)

This company, a National Starch and Chemical company, manufactures structurally, thermally, and electronically conductive epoxy and silicone adhesives, coatings, and encapsulates. It also manufactures room-temperature, heat-cured, and UV-cured systems and circuit board fabrication materials, including various solder replacements and surface-mount and film adhesives.

## Endl Publications

[www.rahul.net/endl](http://www.rahul.net/endl)

This company publishes CD\_Access, a subscription-based CD-ROM guide to SCSI, ATAPI, and similar interface standards. It also publishes the "Endl Letter," a monthly guide summarizing conferences, standards activity, and industry meetings on storage standards from both engineering and marketing perspectives. Subscribers can call on Endl for additional research. It also publishes the *SCSI Series*, which provides extensive technical guidance and organization to the growing world of SCSI and related interface technologies.

## **Epson America, Inc.**

[www.epson.com](http://www.epson.com)

This company manufactures popular lines of dot-matrix, laser, and high-resolution inkjet printers, scanners, digital cameras, all-in-one devices, projection systems, and media.

## **eSupport.com, Inc.**

[www.esupport.com](http://www.esupport.com)

This company provides BIOS upgrades for motherboards with Award, AMI, Phoenix, or Microid Research (MR) BIOS chips. It offers free downloadable BIOS Agent software to determine the correct BIOS upgrade for your system. It is owned by TouchStone Software ([www.touchstonesoftware.com](http://www.touchstonesoftware.com)). It also distributes POST cards, CardWare, and Millennium Pro LBA assist cards.

## **Eurosoft (U.S.) Inc.**

[www.eurosoft.com](http://www.eurosoft.com)

This company manufactures test and diagnostic products, including QA+WIN32, QA+FE Service Center, PC-Check, Virtual QA+ and Virtual PC-Check for hardware OEMs, CD-Check, Preferred POST board PCI/ISA, PC-Check PRO Bundle, and accessories.

## **eWeek**

[www.eweek.com](http://www.eweek.com)

This weekly magazine and companion website feature industry news and information; free subscriptions are given to those who qualify.

## **Exabyte Corporation**

[www.exabyte.com](http://www.exabyte.com)

This company manufactures high-performance network storage solutions featuring 8mm (Mammoth), AIT, VXA, and LTO/Ultrium tape backup systems and automated tape libraries.

## **Extron Electronics**

[www.extron.com](http://www.extron.com)

This company manufactures computer–video interface products used to connect PCs to large-screen video projectors and monitors. It also manufactures VGA, Mac, and RGB distribution amplifiers and switchers used to connect multimedia classroom and boardroom equipment and makes VGA- and Mac-to-NTSC/PAL converters for recording computer information and graphics on videotape. It also sells the former Inline, Inc., line of AV products.

## **F-Secure**

[www.f-secure.com](http://www.f-secure.com)

This company develops a line of antivirus and intrusion protection software and devices for enterprise networks, small to medium businesses, and home office PCs.

**FCI**

[www.fciconnect.com](http://www.fciconnect.com)

This company manufactures electronic connector products for computers and electronics devices.

**Fedco Electronics, Inc.**

[www.fedcoelectronics.com](http://www.fedcoelectronics.com)

This company manufactures and distributes a large variety of computer, data terminal/scanner, utility meters, and UPS batteries under the Energy+ brand as well as chargers and accessories for notebook and desktop models.

**First International Computer America**

[www.fica.com](http://www.fica.com)

This company is the U.S. branch of First International Computer, the largest Taiwan-based manufacturer of PC-compatible motherboards. It also manufactures PC systems, mobile access devices, and graphics cards.

**Fluke, John Manufacturing Company, Inc.**

[www.fluke.com](http://www.fluke.com)

This company manufactures high-end digital troubleshooting tools, network analysis devices, and digital multimeters.

**FSI Computer GmbH**

[www.pciii.de/UKSeiten/index.htm](http://www.pciii.de/UKSeiten/index.htm)

This company manufactures the Atlas and PCIII lines of bare-bones and fully configured portable cases that combine standard ATX motherboards with LCD displays in ABS (PCIII) or aluminum (Atlas) cases.

**Fujitsu Computer Products of America, Inc.**

[www.fcpa.com](http://www.fcpa.com)

This company manufactures SCSI, SAS, and mobile hard disk drives. It also manufactures scanners, rewritable magneto-optical drives, and a palm vein biometrics authentication device.

**Futuremark Corporation**

[www.futuremark.com](http://www.futuremark.com)

This company is the U.S. division of Finland's Futuremark Oy. Formerly known as MadOnion.com, it develops and sells a very popular series of system and 3D graphics benchmarks, including 3DMark, PCMark, and SPMark (for smartphones). It also distributes benchmarks developed by BAPco.

**Gateway, Inc.**

[www.gateway.com](http://www.gateway.com)

This company manufactures popular lines of desktop, notebook, handheld, and server PC systems, wide-format LCD screens, projectors, PDAs, speakers, digital cameras, MP3 players, and accessories, sold directly to the public.

## **Giga-Byte Technology Co., Inc.**

[www.giga-byte.com](http://www.giga-byte.com)

This company is one of the 10 largest Taiwan-based motherboard manufacturers. It manufactures PC and server/workstation motherboards; Nvidia and ATI-based graphics cards; desktop and notebook PCs; components; rack-mounted, appliance, and traditional servers; wireless and wired network hardware; and set-top boxes.

## **GigaTrend, Inc.**

[www.gigatrend.com](http://www.gigatrend.com)

This company manufactures high-capacity tape drives, tape libraries, RAID tape arrays, backup appliances, and integrated RAID hard disk/tape arrays in 4MM, DAT, AIT, and LTO formats. GigaTrend also manufactures devices for SANs, NAS, and specialized storage devices for video editing.

## **Global Engineering Documents**

<http://global.ihs.com>

This company is a division of IHS Engineering. It is a source for various ANSI and other industry-standard documents, including SCSI-1, 2, and 3; ATA IDE; ESDI; and many others. Unlike ANSI, it sells draft documents of standards that are not yet fully ANSI approved. It also sells technical standards and publications for aerospace, automotive, construction, and other industries.

## **Golden Bow Systems**

[www.goldenbow.com](http://www.goldenbow.com)

This company manufactures VOPT for Windows 9x, Me, NT, 2000, and XP and MS-DOS. VOPT is one of the best and fastest disk optimizer software programs available.

## **HALLoGRAM Publishing**

[www.hallogram.com](http://www.hallogram.com)

This company is an excellent resource for bar-code, POS, database, and other programmers. It distributes dSalvage Pro, the leading database editor and repair tool for Xbase (dBase, Foxpro, Clipper, and similar languages) as well as many other tools for other development languages.

## **Hauppauge Computer Works, Inc.**

[www.hauppauge.com](http://www.hauppauge.com)

This company manufactures a wide variety of analog and digital video TV receivers and editing devices in PCI and USB form factors. Its Eskape Labs division ([www.eskapelabs.com](http://www.eskapelabs.com)) produces video capture devices for Macintosh systems.

## **Heathkit Educational Systems**

[www.heathkit.com](http://www.heathkit.com)

This company sells courses and training materials for learning electronics, telecom, and computer technologies, including training for CompTIA's A+, Network+, and Server+ certifications for computer technicians.

## Hewlett-Packard Company

[www.hp.com](http://www.hp.com)

This company manufactures notebook, desktop, and handheld PCs for home and office; laser and inkjet printers; scanners and imaging products; all-in-one devices; network servers, storage, hardware, and software; and tape backup, DVD, CD-RW, magneto-optical, SCSI hard disks, disk arrays, and magneto-optical subsystems.

## Hitachi Global Storage Technologies

[www.hitachigst.com](http://www.hitachigst.com)

A joint venture between IBM and Hitachi, Hitachi Global Storage Technologies produces the Ultrastar, Deskstar, Travelstar, Endurastar, and Microdrive hard disk product lines for enterprise network, desktop, mobile, and digital media uses.

## Hitachi, Ltd.

[www.hitachi.us](http://www.hitachi.us)

This company manufactures memory and semiconductor devices and computer peripherals, including digital graphics products, magnetic and optical storage products, and LCD projectors. It also manufactures enterprisewide office and document automation software.

## Hynix Semiconductor America, Inc.

<http://hsa.hynix.com>

This company makes DRAM, SDRAM, flash, and MCP memory and system IC chips for OEM markets.

## IBM Corporation

[www.ibm.com](http://www.ibm.com)

This company sells popular lines of server computers, printers, and accessories. IBM Software manufactures WebSphere server software; the Rational software development platform; the Tivoli application and business management software; DB2 information management; Lotus products, including Lotus 1-2-3, Lotus Organizer, Lotus SmartSuite, Lotus Enterprise Integrator, Lotus Notes, the Lotus Domino family, Lotus Workflow, Lotus QuickPlace team collaboration software, and Lotus Sametime live-collaboration software; and the Learning Space distance education platform. For ThinkPad and ThinkCentre PCs, see *Lenovo*.

## IBM Semiconductor Solutions

[www.ibm.com/chips](http://www.ibm.com/chips)

This IBM division is responsible for developing, manufacturing, and marketing semiconductor and electronic packaging products, services, and solutions.

## Illinois Lock

[www.illinoislock.com](http://www.illinoislock.com)

This company, a division of the Eastern Company, manufactures keylocks used in many PC systems.

## **Imation Corp.**

[www.imation.com](http://www.imation.com)

This company manufactures popular lines of floppy disk drives and media; flash memory drives; CD and DVD optical media; tape media in all popular formats; the Micro hard disk; specialty papers; CD and DVD media management products; and the Ulysses hard disk-based tape drive emulator.

## **Infineon Technologies AG**

[www.infineon.com](http://www.infineon.com)

This company is a manufacturer of memory and system IC chips for computers, consumer electronics, wireless, and other electronics applications.

## **InfoWorld**

[www.infoworld.com](http://www.infoworld.com)

This magazine and website feature excellent product reviews, news, and information about personal and enterprise computing. Free subscriptions are available to those who qualify.

## **Inline, Inc.**

See *Extron Electronics*.

## **Integrated Device Technology, Inc.**

[www.idt.com](http://www.idt.com)

This company manufactures chipsets and other semiconductor devices for computer, electronics, and telecom applications.

## **Intel Corporation**

[www.intel.com](http://www.intel.com)

This company manufactures microprocessors used in PC and server systems, including the Pentium D, Celeron D, Pentium M, Pentium 4, Celeron, Xeon, and Itanium. It also manufactures a popular line of motherboards for desktops and servers; digital home technologies; small business and enterprise networking products; motherboard bridge, graphics, and I/O chipsets; flash memory; and software development tools.

## **Iomega Corporation**

[www.iomega.com](http://www.iomega.com)

This company manufactures Zip and REV removable-cartridge drives; CD-RW and DVD rewritable optical drives; external hard disks; flash memory USB drives; the Screenplay hard disk for video and photo playback on TVs; and network hard disk and autoloader backup solutions. It also provides iStorage online storage and backup services; ActiveDisk programs that run directly from storage devices; and Hotburn and Hotburn Pro CD and DVD mastering software.

## **ITW Chemtronics**

[www.chemtronics.com](http://www.chemtronics.com)

This company, an Illinois Tool Works company, manufactures and sells a complete line of computer and electronic-grade chemicals, materials, and supplies, as well as solder wick and clean-room items.

It also manufactures and sells the Coventry line of clean-room swabs for use in servicing computer disk drives.

## **Jameco Computer Products**

[www.jameco.com](http://www.jameco.com)

This company supplies computer components, integrated circuits, parts, peripherals, and test/measuring equipment.

## **JDR Microdevices**

[www.jdr.com](http://www.jdr.com)

This company is a vendor for chips, disk drives, and various computer and electronic parts and components.

## **Jensen Tools, Inc.**

[www.jensentools.com](http://www.jensentools.com)

This company is a catalog and online distributor of networking tools and PC testing equipment.

## **JVC America/Professional**

<http://pro.jvc.com>

This company manufactures LCD and other projection and presentation equipment, digital broadcast and video equipment, and video security/imaging systems.

## **Kaspersky Lab**

[www.kaspersky.com](http://www.kaspersky.com)

This company is a developer of antivirus, antispam, and security products for corporate networks, businesses, and home users.

## **Kensington Computer Products Group**

[www.kensington.com](http://www.kensington.com)

This company, an ACCO Brands company, manufactures and supplies computer accessories, including digital PC cameras, mouse devices and pointing devices, computer security, ergonomic accessories, and others.

## **KeyTronicEMS**

[www.keytronic.com](http://www.keytronic.com)

This company manufactures a variety of high-quality keyboards—including models incorporating smart card readers, biometric fingerprint scanners, Ergo technology (different force levels to match the strength of each finger), and Citrix thin clients—and mouse devices for PC-compatible systems. It sells mouse devices based on Honeywell's patented design that never needs cleaning and doesn't use a removable roller; some models also feature interchangeable button layouts. It supplies Microsoft and other vendors with keyboards and performs contract design and manufacturing services, engineering services, and custom molding and tooling.

## Kingston Technology Corporation

[www.kingston.com](http://www.kingston.com)

Kingston is the world's largest vendor of memory modules. It also manufactures flash card and USB flash memory. For StorCase, see *StorCase Technology, Inc.*

## Kontron

[www.kontron.com](http://www.kontron.com)

This company, which purchased Dolch Computer Systems in 2005, continues to sell the former Dolch line of rugged portable computers. It also sells various single-board PCs based on COTS, various PICMG standards, and other types of components, software, industrial I/O devices, and customized thin-panel devices.

## Labconco Corporation

[www.labconco.com](http://www.labconco.com)

This company manufactures a variety of clean-room cabinets, hood blowers, and clean benches for use in hard disk drive and other sensitive component repair.

## Labtec Enterprises, Inc.

[www.labtec.com](http://www.labtec.com)

This company is a manufacturer of multimedia speakers, computer and telephony microphones and headsets, music headsets, wireless and wired keyboards and mouse devices, and webcams.

## Lantronix

[www.lantronix.com](http://www.lantronix.com)

This company manufactures a variety of specialized network hardware, including device servers, terminal servers, network time servers, remote access servers, console servers, and print servers.

## LapLink Software, Inc.

[www.laplink.com](http://www.laplink.com)

This company manufactures the LapLink Gold series of remote control and file-transfer programs, PCMover system transfer, and Filemove file transfer. It also manufactures PDAsync software for synchronizing Palm and Windows CE-based PDAs with popular Windows applications. It provides Sharedirect folder sharing and Laplink Everywhere remote access and control services.

## LearnKey, Inc.

[www.learnkey.com](http://www.learnkey.com)

This company produces and distributes high-quality computer technology and certification training courses on CD-ROM and through the Internet and intranets.

## Lenovo

[www.lenovo.com](http://www.lenovo.com)

China's largest PC maker, Lenovo was originally known as Legend, and it acquired the former IBM Personal Computer division in 2005. This company manufactures and sells the former IBM ThinkPad notebook, ThinkCentre desktop, and ThinkVision display brands.

## Lexmark

[www.lexmark.com](http://www.lexmark.com)

This company manufactures a line of laser, inkjet, and dot-matrix forms printers, as well as multifunction network devices.

## LG Electronics

<http://us.lge.com>

This company manufactures LCD color monitors, CD-RW and DVD optical drives, flash memory cards, and USB drives. It also manufactures plasma, LCD, and projection TVs; digital audio and video products; mobile phones; and home appliances.

## Libi Industries, Ltd.

[www.libi.com](http://www.libi.com)

This online computer superstore sells many lines of hardware and software to individuals and as a business-to-business distributor.

## Liebert

[www.liebert.com](http://www.liebert.com)

This company, a division of Emerson Network Power, manufactures network, telecom, and industrial power-protection and site-protection devices and software.

## Linksys

[www.linksys.com](http://www.linksys.com)

This company, owned by Cisco Systems, manufactures a popular line of Ethernet, Fast Ethernet, and Gigabit Ethernet network cards, hubs, switches, print servers, NAS, routers, and cable modems. This company manufactures Wi-Fi-compatible IEEE 802.11b, 802.11a, and 802.11g adapters, wireless access points, routers, and multimedia and gaming devices. It also manufactures HomePNA and HomePlug-compatible network hardware.

## Linux Online, Inc.

[www.linux.org](http://www.linux.org)

This company is a leading information and resource site for Linux users at all levels.

## LionBRIDGE

[www.lionbridge.com](http://www.lionbridge.com)

This company provides content localization and testing services for companies around the world. Its Veritest division ([www.veritest.com](http://www.veritest.com)) developed and published the popular *PC Magazine* benchmarks, such as Winstone and Winbench, and it currently develops various tests and benchmarks for a variety of clients.

## LiteON Technology Corporation

[www.liteon.com](http://www.liteon.com)

This company is a leading producer of CD-RW and DVD rewritable drives sold at retail and produced for many OEMs. It also sells most other types of PC and network components and accessories. Its

component division manufactures various types of PC and electronics components. It owns MaxiSwitch, a popular manufacturer of keyboards bundled with many popular computer brands and sold by various OEMs.

## Logitech

[www.logitech.com](http://www.logitech.com)

This company manufactures a popular line of corded and cordless mouse devices, trackballs, and keyboards, as well as game controllers, webcams, and speakers. Logitech is also the OEM producer for the mouse devices used by many popular brands of computers.

## Lone Star Software

[www.cactus.com](http://www.cactus.com)

This company is a developer of backup and disaster recovery software for Linux and UNIX, including Line-TAR, Rescue-Ranger, and LTX.

## Lotus Software

See *IBM Corporation*.

## LSI Logic, Inc.

[www.lsilogic.com](http://www.lsilogic.com)

This company manufactures motherboard logic and chipsets for SCSI, networking, telecom, A/V, digital cameras, digital signal processing, ADSL CoreWare system-on-a-chip, and other uses; these products are used by many OEMs. LSI Logic manufactures a line of SCSI, RAID, multifunction SCSI/Ethernet, Ethernet, and Fibre Channel host adapters and accessories; it also manufactures PCI riser cards. It owns the former NCR Microelectronics.

## MA Labs, Inc.

[www.malabs.com](http://www.malabs.com)

This company is a leading distributor of CPUs, memory modules, PC boards, hard disk drives, floppy drives, motherboards, and other PC and network components.

## Macworld Communications, Inc.

[www.macworld.com](http://www.macworld.com)

This company produces an excellent website and publication, covering news in the Macintosh universe.

## MAG InnoVision

See *Proview Technology, Inc.*

## MAGNI Systems, Inc.

[www.magnisystems.com](http://www.magnisystems.com)

This company manufactures a line of scan converters, which convert VGA graphics screens to either NTSC (VHS) or S-video (S-VHS), as well as video monitoring and measurement equipment for TV production.

## MapInfo Corporation

[www.mapinfo.com](http://www.mapinfo.com)

This company produces desktop, embedded object, and Internet/intranet mapping, routing, and geocoding software and associated data for public- and private-sector information discovery.

## Matrox Graphics, Inc.

[www.matrox.com/mga](http://www.matrox.com/mga)

This company manufactures high-performance PC graphics adapters optimized for 2D and multiple-monitor applications (including CRT and DVI LCD displays). Other divisions of its parent company ([www.matrox.com](http://www.matrox.com)) produce video capture and editing equipment and scientific and industrial imaging products.

## Maxell Corporation of America

[www.maxell-usa.com](http://www.maxell-usa.com)

This company manufactures magnetic media products, including floppy, Zip, and SuperDisk disks and tape cartridges for DDS, QIC, Travan, AIT, DLT, and LTO drives, as well as optical products, including CD-R, CD-RW, DVD-RAM, and magneto-optical media. It also produces batteries and consumer video and audio magnetic tape products.

## Maxoptix Inc.

See *Breece Hill*.

## Maxtor Corporation

[www.maxtor.com](http://www.maxtor.com)

This company manufactures large-capacity, high-quality SCSI, Fibre Channel, SAS, SATA, and ATA/IDE hard disk drives; Shared Storage network drives; OneTouch I/II/III/USB, and IEEE 1394 storage devices; QuickView hard disks for consumer media DVRs; and media centers.

## McAfee, Inc.

[www.mcafee.com](http://www.mcafee.com)

This company provides a wide range of personal, small-business, and enterprise antivirus and security products. It also manufactures VirusScan, Personal Firewall Plus, AntiSpyware, SpamKiller, Privacy Service, and Wireless Home Network Security Suite.

## Media Live International

[www.mili.com](http://www.mili.com)

This company produces the world's leading computer tradeshow, including Comdex, Seybold Seminars, Interop, VoiceCon, Mobile Business Expo, Web 2.0, and others. It also produces *Business Communications Review* ([www.bcmag.com](http://www.bcmag.com)) and *The Seybold Report* ([www.seyboldreports.com](http://www.seyboldreports.com)).

## Meritec

[www.meritec.com](http://www.meritec.com)

This company manufactures a line of SCSI 8-bit to 16-bit (Wide SCSI) adapters in a variety of configurations. These adapters allow Wide SCSI devices to be installed in a standard 8-bit SCSI bus and vice

versa. It also manufactures PCI and AGP slot test connectors and other standard memory and interface connectors for system boards and add-on cards, as well as custom cable assemblies.

## **Meterman Test Tools**

[www.metermantesttools.com](http://www.metermantesttools.com)

This company, formerly Wavetek-Meterman, manufactures digital multimeters and other testing instruments.

## **Methode Electronics, Inc.**

[www.methode.com](http://www.methode.com)

This company manufactures and sells a complete line of SCSI terminators and adapters; USB, fiber-optic, Fibre Channel, Compact Flash, and PCMCIA products; and custom/standard cable assemblies.

## **MGE UPS Systems**

[www.mgeups.com](http://www.mgeups.com)

This company is a manufacturer of UPS units, surge suppressors, and power management products for residential, small to medium businesses, telecom, networking, and data center uses.

## **Micro 2000, Inc.**

[www.micro2000.com](http://www.micro2000.com)

This company manufactures the MicroScope, Universal Diagnostics Toolkit, and USB-Scope PC diagnostics programs; the RemoteScope network administration tool; the EraserDisk drive wiping program; and the POSTProbe Universal diagnostics card, which works in PCI, ISA, VL-Bus, and EISA slots. It also sells training programs for PC hardware and A+ certification.

## **Micro Accessories, Inc.**

[www.micro-a.com](http://www.micro-a.com)

This company manufactures a variety of cables, disk drive mounting brackets, removable drive adapters, enclosures, and accessories (including drive adapter kits for popular brands of servers and notebook computers). It also sells SCSI and IDE/ATA cables, Cisco cables, and SCSI terminators.

## **Micro Computer Cable Company, LLC**

[www.mc3llc.com](http://www.mc3llc.com)

This company manufactures a complete line of network and computer cables, connectors, switchboxes, and cabling accessories. It also manufactures custom cables.

## **Micro Design International, Inc. (MDI)**

[www.mdi.com](http://www.mdi.com)

This company manufactures the SCSI Express driver software for integration of SCSI peripherals in a variety of environments, along with solutions for server and storage consolidation, backup and disaster recovery, NAS, and iSCSI.

## Micro Industries Corporation

[www.microindustries.com](http://www.microindustries.com)

This company manufactures PC-compatible motherboards for OEMs—including single-board, passive-backplane, PICMG, Compact PCI, and NLX products—using the latest CPUs and technologies.

## Micro Warehouse

See *CDW (Computer Discount Warehouse)*.

## Micron Technologies, Inc.

[www.micron.com](http://www.micron.com)

The parent company of Crucial Technology, Micron is one of the world's leading producers of semiconductor memory products, including QDR/DDR SDRAM, SDRAM, DRAM, SRAM, flash memory, and memory modules of all types. It also produces CMOS image sensors and bare-die products.

## Microsoft Corporation

[www.microsoft.com](http://www.microsoft.com)

This company manufactures Windows Server 2003; Windows XP; other Windows server and desktop operating systems; Microsoft Office; Microsoft Works; and many other titles. It also manufactures a popular line of keyboards, mouse devices, game controllers, the TV Photo Viewer, and the Xbox video game system.

## MicroSolutions, Inc.

[www.micro-solutions.com](http://www.micro-solutions.com)

This company manufactures the LockBox external hard disk with biometric (fingerprint) access; RoadStar and RoadStor Pro photo-to-CD or -DVD burner/digital photo viewer/DVD-drive; Backpack rewritable DVD, CD-RW/DVD combo, DVD-ROM, CD-ROM, hard disk, and floppy disk drives; and Backpack wireless workgroup storage and print server. Backpack drives attach via one or more of these interfaces: USB, PC Card, or parallel port.

## MicroSystems Development Tech, Inc.

[www.msds.com](http://www.msds.com)

This company manufactures a line of excellent hardware diagnostics products, including Post Code Master POST board (available in mini-PCI, PCI, and ISA versions) and Test Drive diagnostics for floppy drives. It also sells EPROM emulators for USB and parallel ports and provides engineering services.

## Microway, Inc.

[www.microway.com](http://www.microway.com)

This company manufactures a line of workstations, servers, and clusters, based on Intel, AMD, and Alpha processors; RAID storage; FastTree InfiniBand switches; storage products, including SAS, SATA, NAS, SCSI, and ATA RAID; tape drives, loaders, and libraries; and chassis products. It also installs and configures popular open-source and commercial clustering and applications-development software.

## **Minicom**

[www.minicom.com](http://www.minicom.com)

This company is a manufacturer of network KVM switches and management devices, AV extenders and video splitters, and computer-based training (CBT) products.

## **Mitsumi Electronics Corporation**

[www.mitsumi.com](http://www.mitsumi.com)

This company manufactures a line of CD- and DVD-based optical drives, floppy drives, USB drives, keyboards, and mouse devices. It also manufactures electronic components.

## **Modem Doctor**

[www.modemdoctor.com](http://www.modemdoctor.com)

Modem Doctor manufactures the Modem Doctor serial port and modem diagnostics programs for Windows 9x/Me/NT/2000/XP, Windows 3.1, and MS-DOS.

## **Molex, Inc.**

[www.molex.com](http://www.molex.com)

This company manufactures a variety of connectors used in PC and server systems; it also sells cable assemblies, structured wiring, terminal blocks, and other products for electronics uses. It also produces fiber-optic transceivers.

## **Mosel Vitelic (MVC)**

[www.mvc.com](http://www.mvc.com)

This company manufactures memory modules, DRAMs, SRAMs, and flash memory.

## **Motorola Embedded Communications Computing**

[www.motorola.com/computers](http://www.motorola.com/computers)

This company manufactures a wide variety of single-board and industrial-type computer motherboards and embedded products, including PMC, AdvancedTCA, CompactPCI, and VMEbus products for the Intel and PowerPC platforms, as well as software and telecom products. For other Motorola products, see the Motorola site, at [www.motorola.com](http://www.motorola.com).

## **MPC Computers, LLC**

[www.buympc.com](http://www.buympc.com)

This company, formerly owned by Micron Technologies, manufactures a line of desktop, notebook, and server PC systems.

## **MSI Computer Corporation**

[www.msicomputer.com](http://www.msicomputer.com)

This company, the U.S. division of Micro-Star International, is one of the 10 largest Taiwan-based motherboard manufacturers. It also manufactures slimline PCs, notebook computers, servers, home theater PCs, portable audio and multimedia players, portable storage, and 3D graphics accelerators.

## Mueller Technical Research

This is Scott Mueller's company, which offers the best in custom onsite PC hardware and software technical seminars and training, specializing in all aspects of PC hardware, software, and data recovery. It can present a custom seminar for your organization. Contact Scott at [scottmueller@compuserve.com](mailto:scottmueller@compuserve.com), or call 847-854-6794.

## Mushkin, Inc.

[www.mushkin.com](http://www.mushkin.com)

This company manufactures and sells a wide variety of standard and high-performance SDRAM, DDR, and DDR-2 memory modules for desktop and notebook computers.

## Mylex Corporation

See *LSI Logic, Inc.*

## Myoda Computer Center

[www.myoda.com](http://www.myoda.com)

This company assembles PC desktop and server systems for retail sale. It also sells a complete line of PC components for build-it-yourself systems and upgrades.

## National Semiconductor Corporation

[www.national.com](http://www.national.com)

This company manufactures a variety of chips for PC circuit and other electronics applications. It is known especially for its UART and Super I/O chips.

## NEC Display Solutions of America, Inc.

[www.necdisplay.com](http://www.necdisplay.com)

A merger of Mitsubishi and NEC's display product lines, this company manufactures a line of CRT and LCD displays for business, consumer, medical, and information uses. Mitsubishi projectors and widescreen LCD monitors for information display are now available from Mitsubishi Digital Electronics America ([www.mitsubishi-presentations.com](http://www.mitsubishi-presentations.com)).

## NEC Electronics, Inc.

[www.necel.com](http://www.necel.com)

This company manufactures memory, microprocessors, other semiconductor devices, batteries, high-speed I/O port chipsets, and other components used by many OEMs.

## NEC Packard Bell

[www.packardbell.com](http://www.packardbell.com)

This company manufactures a popular line of low-cost PC systems and peripherals sold in most portions of the world outside North America. For support for Packard Bell products formerly sold in the United States, go to [www.priorityonesupport.com](http://www.priorityonesupport.com).

## NEC Solutions America

[www.necsam.com](http://www.necsam.com)

This company manufactures servers, enterprise software, CD- and DVD-based optical drives, floppy drives, projectors, and solutions aimed at public safety, retail, health care, and other specific applications.

## Netgear Inc.

[www.netgear.com](http://www.netgear.com)

This company manufactures a popular line of wireless and wired network and Internet sharing products, including switches, access points, routers, gateways, print servers, and network adapters.

## Network Associates, Inc.

See *McAfee, Inc.*

## Network Technologies, Inc. (NTI)

[www.networktechinc.com](http://www.networktechinc.com)

This company manufactures a wide range of KVM and network KVM switches and splitters, server monitoring products, video splitters and extenders, rack-mounted monitors, and other products for server rooms.

## Newark InOne

[www.newark.com](http://www.newark.com)

Formerly Newark Electronics, this company is owned by Premier Farnell plc. It is an electronic component and product supplier with a huge catalog of products.

## NextPage

[www.nextpage.com](http://www.nextpage.com)

This company provides the NextPage 2 document collaboration service, which is designed to ensure that multiple users working on a document are working with the most up-to-date version.

## Novell, Inc.

[www.novell.com](http://www.novell.com)

This company manufactures the NetWare 6 LAN operating system. It also manufactures Novell Identity Manager, Open Enterprise Server, GroupWise, ZENworks, SUSE Linux, SUSE Linux Enterprise Server, and many other network/Internet management, collaboration, and communications products.

## Nvidia Corporation

[www.nvidia.com](http://www.nvidia.com)

This company is a leading provider of 3D graphics processor chips, such as the GeForce 7xxx, GeForce 6xxx, and GeForce FX series, which are used in many OEM-branded graphics adapters. It also produces the Quadro series of workstation graphics accelerator chips; the nForce Professional, nForce4, and nForce3 motherboard chipsets; and GeForce Go notebook graphics chipsets.

## **Oak Technology, Inc.**

See *Zoran*.

## **Oki Data Americas, Inc.**

[www.okidata.com](http://www.okidata.com)

This company is a manufacturer of color and monochrome LED printers, Microline dot-matrix impact printers, fax machines, and workgroup-level color print-scan-copy-fax multifunction peripherals.

## **OneAC**

[www.oneac.com](http://www.oneac.com)

OneAC, a Chloride Power Protection Company, manufactures UPS, power conditioning, data line surge protection, DC power shelves, and power filter products.

## **Ontrack Data Recovery**

[www.ontrack.com](http://www.ontrack.com)

Ontrack Data Recovery is a world leader in data recovery services and software. It manufactures the EasyRecovery line of data-recovery programs; Ontrack PowerControls for copying data from Microsoft Exchange databases; Disk Manager disk installation and maintenance software (also widely distributed through OEM hard disk drive vendors); DataEraser disk deletion software; and Data Advisor system and drive diagnostics.

## **Opti, Inc.**

[www.opti-inc.com](http://www.opti-inc.com)

This company manufactures chipsets for popular PC subsystems, including IEEE 1394, USB, LCD display panels, and PCI bridge products.

## **Orbit Micro**

[www.orbitmicro.com](http://www.orbitmicro.com)

This company sells a wide variety of desktop and network hardware, including RPS, single-board computers (SBC), rack-mounted network appliances, and standard peripherals.

## **Overland Storage**

[www.overlanddata.com](http://www.overlanddata.com)

This company manufactures Ultamus protection storage devices, Reo disk2disk backup, data management software, Neo tape libraries, autoloaders, and external tape drives based on SDLT, DLT, and LTO technologies. It formerly manufactured, sold, and serviced Ditto, Travan, and DDS drives through its Tecmar subsidiary ([www.tecmar.com](http://www.tecmar.com)); it offers web-based tech support only for Tecmar products.

## **Pacific Digital Corporation**

[www.pacificdigital.com](http://www.pacificdigital.com)

This company produces a popular line of DVD- and CD-rewritable drives, Memory Frame LCD digital media frames, and SATA RAID host adapters and chipsets.

## **Panasonic Corporation of North America**

[www.panasonic.com](http://www.panasonic.com)

This company is the U.S. division of Matsushita Electric. Panasonic manufactures a wide range of consumer and professional products, including digital cameras, notebook computers, DVD media, flash memory cards, webcams, workgroup scanners, telephones, and multifunction printers.

## **Panda Software**

[www.pandasoftware.com](http://www.pandasoftware.com)

This company is a developer of antivirus, antispam, and security software and appliances for corporate networks, business and home office networks, and desktops.

## **Para Systems, Inc**

[www.minutemanups.com](http://www.minutemanups.com)

This company is the manufacturer of the MinuteMan line of UPS units for desktops, networks, and server rooms.

## **Parallel Technologies, Inc.**

[www.lpt.com](http://www.lpt.com)

This company manufactures USBInfo performance testing and troubleshooting software, direct connection cables for parallel and USB data transfer with Windows or Norton Ghost, 802.11g network adapters, Net-LinQ USB connection cables, and USB 2.0 flash memory drives.

## **PARTS NOW! LLC**

[www.partsnowinc.com](http://www.partsnowinc.com)

This company sells a large variety of laser printer parts for Hewlett-Packard, Canon, and Lexmark laser printers; it also performs laser printer repairs, sells printers, and sells printer repair training resources and training classes. Back issues of its *Service Today* newsletter, providing printer repair tips, are available at the company website.

## **PC Connection**

[www.pcconnection.com](http://www.pcconnection.com)

PC Connection is a major mail-order superstore for hardware and software.

## **PC-Doctor, Inc.**

[www.pc-doctor.com](http://www.pc-doctor.com)

This company, previously known as Watergate Software, manufactures the excellent PC-Doctor series of diagnostic programs for PC troubleshooting and repair, which are used by many leading system manufacturers. PC-Doctor Service Center 5 includes hardware test devices and tests all versions of Windows and MS-DOS. Other versions support Linux, factory pretesting, or customized versions for specific requirements.

## **PC Magazine**

[www.pcmag.com](http://www.pcmag.com)

This Ziff-Davis magazine and companion website feature product reviews, comparisons, and technical tips.

## **PC Power & Cooling, Inc.**

[www.pcpowercooling.com](http://www.pcpowercooling.com)

This company manufactures a line of high-quality, high-output power supplies and cooling fans for PC systems, including special models for Dell computers. Its products are known for high-power output and quiet fan operation. PC Power & Cooling also sells a high-quality line of overheat-alarm devices, power supply testers, and ATX 12V adapters.

## **PC World Communications**

[www.pcworld.com](http://www.pcworld.com)

Part of the IDG network of technology publications, this company is the publisher of *PC World*, a monthly magazine and companion website featuring product reviews and comparisons.

## **PCI Special Interest Group**

[www.pcisig.com](http://www.pcisig.com)

Formed in 1992, this group is the industry organization that owns and manages PCI, PCI-X, and PCI-Express high-speed bus specifications. More than 900 industry-leading companies are PCI SIG members. The organization is chartered to support new requirements while maintaining backward compatibility for all PCI revisions. It also maintains the specification as an easy-to-implement, stable technology and contributes to the technical longevity of PCI and its establishment as an industrywide standard.

## **PCMCIA (Personal Computer Memory Card International Association)**

[www.pcmcia.org](http://www.pcmcia.org)

This independent organization with more than 200 member companies maintains the PC Card (PCMCIA) standard for credit card-sized expansion adapters. It also publishes and maintains the CardBus, ExpressCard (see [www.expresscard.com](http://www.expresscard.com)), Miniature Card, and SmartMedia card standards.

## **PCWIZ, Inc.**

[www.datadepo.com](http://www.datadepo.com)

This company, formerly Data Depot, manufactures the PocketPOST diagnostic card for ISA and EISA systems and several other excellent diagnostics hardware and software products, including the PC Clinic series for hands-on and remote system testing.

## **Phoenix Technologies, Ltd.**

[www.phoenix.com](http://www.phoenix.com)

This company designs Phoenix TrustedCore security, asset management, and BIOS software for all types of PCs, including servers, desktops, and mobile and embedded systems. It also sells Phoenix

First BIOS Pro and Phoenix First BIOS, Phoenix BIOS, and Award BIOS PC BIOS software for all types of PC and server systems and processors. It also sells FirstWare series of system-recovery programs and Phoenix ImageCast. It sells to OEM manufacturers. For BIOS upgrades, see *eSupport.com, Inc.*

## **Pioneer Electronics Inc.**

[www.pioneerelectronics.com](http://www.pioneerelectronics.com)

This company manufactures a popular line of rewritable DVD drives, DVD library systems, and many other consumer and business electronics products.

## **Pivar Computing Services, Inc.**

[www.convert.com](http://www.convert.com)

This service company specializes in data and media conversion.

## **PKWare, Inc.**

[www.pkware.com](http://www.pkware.com)

PKWare originated and introduced the Zip file compression format. PKWare manufactures data compression products such as SecureZIP and PKZIP for Windows. It also makes PKZIP versions for Linux, UNIX, Windows servers, iSeries and zSeries midrange systems, DOS, OpenVMS, VM, and VSE. It is widely used on the Internet and by manufacturers for software distribution.

## **Plasmon**

[www.plasmon.com](http://www.plasmon.com)

This company manufactures UDO 30GB blue-laser archival WORM and rewritable storage devices; DVD libraries; Raidtech NAS, SCSI, and FC-based storage devices; management software; and backup media.

## **Plextor**

[www.plextor.com](http://www.plextor.com)

This company manufactures a line of high-performance DVD rewritable and CD-RW drives and digital video capture devices. It introduced the first CD-RW drive with Sanyo's BURN-Proof technology to eliminate buffer underruns even while multitasking.

## **PNY Technologies, Inc.**

[www.pny.com](http://www.pny.com)

PNY Technologies manufactures a popular line of memory products for computers and digital cameras. It also sells flash card memory and readers; USB flash drives; graphics cards based on Nvidia GeForce 7, 6, and FX series chipsets; professional graphics cards based on Nvidia Quadro FX and NVS chipsets; digital audio players; Nvidia Personal Cinema; and SATA RAID adapters.

## **PowerLeap, LLC**

[www.powerleap.com](http://www.powerleap.com)

PowerLeap is a U.S. distributor of FriendTech ([www.friendtech.com](http://www.friendtech.com)) processor upgrades and adapters for certain systems with Socket 478 (Celeron, Pentium 4), Socket 423 (early Pentium 4), Socket 370 (Celeron, Pentium III single or dual-processor), Slot 1 (Pentium II, Pentium III, Celeron), Slot 2

(Pentium II/III Xeon), or Socket 5/7 (Pentium, Pentium MMX, AMD K6). It also sells a wide variety of PC components for upgrading systems.

## **PowerQuest Corporation**

See *Symantec Corporation*.

## **Processor**

[www.processor.com](http://www.processor.com)

*Processor* is a publication and companion website that offers excellent sources of replacement and repair parts and new, used, and refurbished PC, server, midrange, mainframe, workstation, networking, and telecom equipment at discount prices. It is part of the Sandhills family of computer publications.

## **Promise Technology, Inc.**

[www.promise.com](http://www.promise.com)

Promise Technology is a leading manufacturer of SATA RAID, SCSI RAID, and iSCSI RAID external enclosures; SATA and ATA RAID and non-RAID host adapters; and SATA and ATA chipsets.

## **Proview Technology, Inc.**

[www.proview.com](http://www.proview.com)

Proview Technology is one of the top five computer monitor makers in the world. It manufactures a wide range of LCD and CRT monitors sold at retail and by various OEMs. It also manufactures LCD and plasma TVs.

## **QLogic Corporation**

[www.qlogic.com](http://www.qlogic.com)

This company manufactures SAN Pro and SAN Express Fibre Channel and iSCSI SAN solutions for enterprise and small/medium business. It also manufactures ICs for use by leading server, networking, and storage OEMs, Fibre Channel adapters, iSCSI adapters, and SANSurfer SAN management software.

## **Qualitas, Inc.**

[www.qualitas.com](http://www.qualitas.com)

This company manufactures the Qualitas RAMexam, a popular memory diagnostic software program used by NASA and Micron Technologies. It also manufactures the Qualitas C.Y.A. Windows Registry backup and protection utility and the Qualitas Q.E.D. (Qualitas Enhanced Display) utility for enlarging Windows dialog boxes.

## **Quantum Corporation**

[www.quantum.com](http://www.quantum.com)

Quantum is the world's largest tape drive manufacturer. It manufactures a line of tape drives using Travan, DDS, DAT 72, DLT, and LTO Ultrium technologies. It also manufactures a line of autoloaders, tape libraries, and hard-disk and disk-based backup devices that emulate tape libraries. It sold its 3.5-inch hard disk business and QuickView home-entertainment hard drive business to Maxtor in 2000. For Quantum's former SnapServer products, see *Adaptec*.

## Quarter-Inch Cartridge Drive Standards, Inc. (QIC)

[www.qic.org](http://www.qic.org)

This independent industry group developed various Quarter-Inch Cartridge (QIC) tape drive standards for backup and archiving purposes. The organization is no longer active, but the website is maintained for reference purposes.

## Que Publishing

[www.quepublishing.com](http://www.quepublishing.com)

This imprint of Pearson Technology Group publishes the highest-quality computer software and hardware books in the industry.

## Rackmount.com

[www.rackmount.com](http://www.rackmount.com)

Rackmount.com is a developer of rack-mounted products, including servers, chassis, storage, RPS, rails, and SBC backplanes.

## Radio Shack

[www.radioshack.com](http://www.radioshack.com)

Radio Shack electronics stores sell numerous electronics devices, parts, and supplies. Radio Shack also manufactures a line of computer accessories and supplies. Tandy Corporation, parent company of Radio Shack, changed its name to Radio Shack Corporation in 2000.

## Rambus Inc.

[www.rambus.com](http://www.rambus.com)

This company is the developer and licensor of RDRAM (Rambus DRAM), a high-speed memory technology that has been used by Intel and other vendors in high-end systems; XDR, the world's fastest DRAM solution; and DDR memory controllers. It also develops interfaces for PCI Express, Fibre Channel, SATA, SerDes high-speed backplanes, Gigabit Ethernet, and other computer and networking technologies.

## Ramtron International Corporation

[www.ramtron.com](http://www.ramtron.com)

This company manufactures a line of NVRAM chips and logic that use ferro-electric (FRAM) technology.

## Rancho Technology, Inc.

[www.rancho.com](http://www.rancho.com)

This company designs and manufactures SCSI expander, converter, repeater, and extender products, such as single-to-differential-ended converters, extenders, LVD SCSI, and ASIC products. It also manufactures SAS and SATA enclosures and accessories. It also specializes in custom (OEM) solutions.

## **Raritan Computer, Inc.**

[www.raritan.com](http://www.raritan.com)

This company manufactures a line of KVM and network KVM switches, secure console servers, remote management devices, long-distance KVM devices, and remote power control devices.

## **Red Hat**

[www.redhat.com](http://www.redhat.com)

This company is the developer of one of the leading enterprise-level Linux distributions. It also sponsors the freeware open-source Fedora project for desktop operating systems and applications.

## **Rip-Tie Company**

[www.riptide.com](http://www.riptide.com)

This company manufactures standard and custom cable management products made from Velcro, including plenum-rated cable ties for use with plenum network and data cables.

## **Rockwell Semiconductor Systems**

See *Conexant Systems, Inc.*

## **Roland Corporation U.S.**

[www.rolandus.com](http://www.rolandus.com)

This company manufactures a variety of musical equipment and MIDI interfaces for computers, as well as digital music keyboards, CD-based recording equipment, guitars, and many other musical products.

## **Rose Electronics**

[www.rose.com](http://www.rose.com)

This company manufactures a line of KVM switches, including network and fiber KVM switches and KVM accessories.

## **Royal Consumer Information Products, Inc.**

[www.royal.com](http://www.royal.com)

This company manufactures Royal products, including PDAs, personal organizers, calculators, cash management systems, shredders (including CD-rated models), and other products. It is owned by Olivetti Office USA.

## **RTC Books Division of the RTC Group**

[www.rtcbooks.com](http://www.rtcbooks.com)

This technical book publisher publishes former Annabooks titles as well as other titles on memory and PC architecture, including PCI, PCI-X, PC Card, Internet, USB, and Windows. Its parent company, RTC Group ([www.rtcgroup.com](http://www.rtcgroup.com)), is a leader in the embedded technology industry, sponsoring real-time and embedded computing conferences and publishing *COTS Journal* and *RTC* magazine.

## RuppSoft

[www.ruppsoft.com](http://www.ruppsoft.com)

This company specializes in software for the Sharp Zaurus and Wizard PDAs, including the RuppLynx family that synchronizes various PDAs with popular email and contact clients such as Microsoft Outlook, Outlook Express, ACT!2000, Goldmine, Lotus Organizer, and others.

## S3 Graphics Co, Ltd.

[www.s3graphics.com](http://www.s3graphics.com)

This company is a joint venture between SONICblue (the former S3 company) and motherboard chipset maker VIA Technologies. It produces the GammaChrome PCI-Express GPU, DeltaChrome AGP 8x GPU, and UniChrome integrated video found in many recent VIA Technologies chipsets. It also produced the Savage and AlphaChrome lines of desktop, mobile, and integrated graphics products.

## Safeware, The Insurance Agency, Inc.

[www.safeware.com](http://www.safeware.com)

This insurance company specializes in insurance for computer equipment.

## Sams Publishing

[www.sampublishing.com](http://www.sampublishing.com)

Sams publishes technical books on web development, programming, and other intermediate to advanced computer topics.

## Samsung

[www.samsung.com](http://www.samsung.com)

Samsung is the world's largest manufacturer of memory components. It manufactures DRAMs, SRAMs, graphics and flash memory, EEPROMs, ASICs, microcontrollers, and LCD display panels. It also manufactures a popular line of LCD and CRT monitors, hard disk drives, CD- and DVD-based optical drives, multifunction devices and laser printers, as well as consumer electronics.

## Seagate Technology

[www.seagate.com](http://www.seagate.com)

Seagate is one of the largest hard disk manufacturers in the world. It offers the most extensive product line of any disk manufacturer, ranging from low-cost units to the highest-performance, -capacity, and -quality hard disk and network storage units available, including the first 15,000rpm drives for Ultra160 and Ultra320 SCSI and Fibre Channel servers. It also offers external USB hard drives in a variety of capacities. For Seagate's former line of tape drives, see *Quantum Corporation*.

## Sencore

[www.sencore.com](http://www.sencore.com)

This company manufactures a line of electronic testing instruments for computer monitors, digital video, cable, gaming, home automation, and many other markets.

## Sharp Electronics Corporation

[www.sharppusa.com](http://www.sharppusa.com)

This company manufactures a wide variety of electronic and computer equipment, high-quality LCD active matrix color displays and panels, LCD and DLP projectors, as well as fax machines, multifunction devices, color printers and copiers, and notebook computer systems.

## Sharp Microelectronics of the Americas

[www.sharpmeg.com](http://www.sharpmeg.com)

This company manufactures LCD flat panels, memory, microcontrollers and RE, imaging, optoelectronics, power devices, and other semiconductor devices.

## Sigma Data

[www.sigmadata.com](http://www.sigmadata.com)

This company is a manufacturer and distributor of computer add-on and peripheral products, specializing in hot-swap drives for IBM NetFinity servers; drives for IBM/Lenovo ThinkPad notebooks; memory for IBM servers, workstations, and IBM/Lenovo desktops and ThinkPad notebooks; ThinkPad batteries; USB 2.0 hard disks and flash memory drives; and hard drive upgrades for notebook and desktop computers.

## Silicon Image

[www.siimage.com](http://www.siimage.com)

This company manufactures DVI and HDMI transmitters for PCs and displays; receivers for LCD displays; high-resolution digital video controllers; LCD panel controllers; SATA, Fibre Channel, and ATA controllers; and support ICs. It also produces transmitters, receivers, and digital video processors for use in various consumer electronics video devices.

## Silicon Integrated Systems Corp. (SiS)

[www.sis.com](http://www.sis.com)

SiS manufactures PC motherboard and mobile chipsets that support Intel and AMD processors; wireless and Ethernet controllers; South Bridge, SATA controller, and video bridge chips; and information appliance chipsets.

## Simple Technology

[www.simpletech.com](http://www.simpletech.com)

This company manufactures OEM and retail products, including memory upgrades for standard desktop, server, notebook, and workstation systems; Flash Disk Module products; hard drive upgrades for notebook computers; and network storage devices. It also makes hard drive upgrades for ATA, SmartMedia, USB, and CompactFlash PC Card storage; and media readers for notebook and desktop computers.

## SiSoftware

[www.sissoftware.co.uk](http://www.sissoftware.co.uk)

This company develops the SiSoftware Sandra series of diagnostic, hardware reporting, and benchmarking software for Windows desktops and servers, including x64 and Itanium.

## Smart Cable, Inc.

[www.smart-cable.com](http://www.smart-cable.com)

This company manufactures the SmartCable Universal serial RS-232 cable and several other intelligent cables, as well as a wide range of standard computer and network cables and custom cables.

## SMC Networks, Inc.

[www.smc.com](http://www.smc.com)

This company manufactures standard and PC Card NICs, hubs, switches, and other network hardware based on the Ethernet, Fast Ethernet, Gigabit Ethernet, Enhanced Ethernet, Fibre Channel, IEEE 802.11a/b/g, and HomePlug PNA standards for home and business use. It also manufactures cable broadband modems and routers.

## Smith Micro Software, Inc.

[www.smithmicro.com](http://www.smithmicro.com)

This company sells the QuickLink Mobile series of communications software for consumer and enterprise use. It also sells the CheckIt series of computer diagnostic programs; fax hardware and software; VideoLink videoconferencing; and the WebDNA Internet application generator. It also provides professional services and web hosting. It owns Allume ([www.allume.com](http://www.allume.com)), producer of ZipMagic Deluxe, Stuffit Deluxe, and other utility programs for Windows and MacOS.

## Sonic Solutions

[www.sonic.com](http://www.sonic.com)

This company manufactures and distributes digital media programs, including Easy Media Creator, MyDVD, RecordNow, BackUp MyPC, and others. It also produces professional DVD authoring programs, including DVDit Pro, DVD Producer, eDVD, and others. For the Mac market, it produces Popcorn, Toast, Toast with Jam, and Boom Box. Some of its products were originally developed by Adaptec and later sold by the Adaptec subsidiary Roxio. Sonic purchased Roxio in 2004.

## Sony Corporation of America

<http://b2b.sony.com>

This company manufactures all types of high-quality electronic and computer equipment, including LCD and CRT monitors, VAIO notebook computers, and magnetic- and optical-storage devices and media, including AIT and SAIT tape drives and libraries.

## Sophos PLC

[www.sophos.com](http://www.sophos.com)

This company develops antivirus, antispyware, and security software for enterprise and small businesses.

## SOYO Group, Inc.

[www.soyousa.com](http://www.soyousa.com)

This company is one of the 10 largest Taiwan-based motherboard manufacturers. It also manufactures bare-bones systems, internal media readers, and a unique adapter (the KiKi X-series) that allows PlayStation controllers to attach to a PC's USB port. The SY-TechAID debug card plugs into a PCI slot to display POST codes and motherboard voltage levels.

## Specialized Products Company

[www.specialized.net](http://www.specialized.net)

This company distributes a variety of tools and testing equipment for computer, network, and telecom use, including customized toolkits made to a customer's specifications.

## Sprague Magnetics, Inc.

[www.sprague-magnetics.com](http://www.sprague-magnetics.com)

This company distributes a unique and interesting magnetic developer fluid that can be used to view sectors and tracks on a magnetic disk or tape. It also repairs computer tape drives, hard drives, and other types of magnetic storage devices.

## St. Bernard Software

[www.stbernard.com](http://www.stbernard.com)

This company is a developer of Open File Manager backup software and other security and network management products.

## Standard Performance Evaluation Corporation (SPEC)

[www.spec.org](http://www.spec.org)

This company develops and sells a popular line of benchmark tests, including SPEC CPU (including SPECint and SPECfp), SPECjAppServer, SPECViewperf, HPC2002 (designed for high-performance computers running industrial-style applications), WEB2005, and others.

## ST Microelectronics

[www.st.com](http://www.st.com)

This company manufactures a variety of memory and semiconductor devices.

## Standard Microsystems Corporation (SMSC)

[www.smisc.com](http://www.smisc.com)

This company manufactures I/O, PCI bridge, LAN, USB, IEEE 1394, Device Bay, and embedded chipsets for computers and other devices. For network cards, see *SMC Networks, Inc.*

## Star Micronics, Inc.

[www.starmicronics.com](http://www.starmicronics.com)

This company manufactures a line of forms printers, receipt printers (some with wireless, USB, and Ethernet capabilities), and visual card systems. It also manufactures machine tools, precision products, and audio components, such as buzzers and transducers.

## StarTech

[www.startech.com](http://www.startech.com)

This company sells a line of KVM switches, AV switches, video converters, video amplifiers, RPSs, and other computer and server room parts.

## **StorageSoft Solutions, Inc.**

*See Phoenix Technologies, Ltd.*

## **StorCase Technology, Inc.**

[www.storcase.com](http://www.storcase.com)

This company is a sister company to Kingston Technology. It manufactures InfoStation and DataSilo storage chassis for SATA, SCSI, and Fibre Channel drives; DataExpress removable drive enclosures; DataStacker expansion chassis for SCSI Ultra160 drives; and RhinoJR external drive enclosures for all popular drive interfaces.

## **Supermicro Computer, Inc.**

[www.supermicro.com](http://www.supermicro.com)

This company manufactures a high-quality line of server-class rack-mounted, tower, and pedestal servers; RPSs; chassis; backplanes; accessories; and motherboards for Intel Itanium 2, Xeon, Xeon MP, Pentium D, Pentium 4, and Pentium III processors.

## **Superpower Supply, Inc.**

[www.superpower.com](http://www.superpower.com)

This company manufactures PC and server cases, many of which feature easy-assembly options.

## **Sykes Enterprises, Inc.**

[www.sykes.com](http://www.sykes.com)

This company provides a wide range of customer care management solutions for computer and other industries.

## **Symantec Corporation**

[www.symantec.com](http://www.symantec.com)

This company manufactures a popular line of security, backup, antivirus, communications, and utility software and appliances for Windows desktops, network clients, and servers. Some of its products also support Linux, UNIX, or NetWare servers, Macintosh computers, and handheld devices. Its product families include Norton, Symantec, LiveState, Ghost, Partition Magic, pcAnywhere, WinFax Pro, BackupExec, and Symantec Manager. It purchased enterprise backup and security vendor Veritas Software in 2005.

## **Syquest Repair.com**

[www.syquest.com](http://www.syquest.com)

This company provides repair services for SyQuest drives, and it sells cartridges, drives, and accessories.

## **Tadiran**

[www.tadiranbat.com](http://www.tadiranbat.com)

This company manufactures a variety of lithium thionyl chloride batteries for computer and other applications.

## **Tandberg Data**

[www.tandbergdata.com](http://www.tandbergdata.com)

This company is a leading manufacturer of tape backup drives, autoloaders, libraries, D2D backup, and backup appliances based on LTO Ultrium, DLT and SDLT, and Tandberg's own SLR technologies.

## **Tanisys Technology, Inc.**

[www.tanisys.com](http://www.tanisys.com)

This company manufactures memory test systems for RAMBUS, DRAM, SDRAM, Flash, USB DDR, and DDR-2 memory modules and devices.

## **Tatung Company of America, Inc.**

[www.tatungusa.com](http://www.tatungusa.com)

This company manufactures CRT and LCD monitors for computer, kiosk, and industrial use, as well as consumer electronics.

## **TDK Electronics Corporation**

[www.tdk.com](http://www.tdk.com)

This company manufactures a line of magnetic and optical media, including disks, recordable and rewritable optical media, and tape cartridges. It also manufactures the Indi DV and VeloCD ReWriter CD-RW drive series, USB floppy drives, speakers, video capture devices, analog and digital video and audio products, semiconductors and electronic components, and magnetic card systems.

## **Teac America, Inc.**

[www.teac.com](http://www.teac.com)

This company manufactures floppy, tape, CD-RW, DVD, and hard disk drives for desktop and portable systems. It also makes a line of optical disk printers.

## **Tech Data Corporation**

[www.techdata.com](http://www.techdata.com)

This company distributes a complete line of computer systems, peripherals, and computer supplies.

## **Tech Spray, LP**

[www.techspray.com](http://www.techspray.com)

This company manufactures a complete line of computer and electronic cleaning chemicals and products.

## **Technology Data Exchange, Inc.**

[www.oemtechnology.com](http://www.oemtechnology.com)

This company publishes *OEM Technology News*, which provides OEM sources for electronics products. It provides links to online sourcing sites for parts.

## Tekram Technologies

[www.tekram.com](http://www.tekram.com)

This company manufactures a complete line of SCSI and SATA RAID subsystems, SCSI and SATA RAID host adapters, SCSI and Fibre Channel host adapters, IEEE 1394 and USB host adapters, and FIR and SIR IrDA adapters.

## Teleplan International

[www.teleplan.com](http://www.teleplan.com)

This company specializes in depot-level in-warranty and out-of-warranty repairs and component swapping (fulfillment) of CRT and LCD displays, notebook computers, digital cameras, drives (floppy, hard disk, optical, tape, printed circuit boards), printers and scanners, networks, cell phones, and consumer electronics. It also provides supply chain management (SCM) and reverse SCM (RSCM) services, including call centers.

## Test and Measurement World

[www.reed-electronics.com/tmworld/](http://www.reed-electronics.com/tmworld/)

*Test and Measurement World* is a magazine and companion website for quality control and testing in the electronics industry. It is free for those who qualify. Its parent company, Reed Electronics Group ([www.reed-electronics.com](http://www.reed-electronics.com)), publishes many magazines and websites and also provides information through trade shows and events. It is owned by Reed Elsevier ([www.reedelsevier.com](http://www.reedelsevier.com)), a worldwide event provider and publisher of book, online, magazine, and CD-based information in science, medical, legal, educational, and business categories.

## Texas Instruments, Inc.

[www.ti.com](http://www.ti.com)

This company manufactures semiconductor devices, including digital signal processors (DSPs), analog and mixed-signal processors, speech and graphics processors, programmable logic, ASICs, and others.

## Toshiba America, Inc.

[www.toshiba.com](http://www.toshiba.com)

This company manufactures a popular line of notebook and tablet computers, as well as data projectors, hard disk drives for notebook computers and smaller-form-factor markets, rewritable DVD and other optical drives, semiconductors, barcode printers and POS devices, digital cameras, digital camcorders, and other electronic devices.

## TouchStone Software Corporation

[www.touchstonesoftware.com](http://www.touchstonesoftware.com)

This company owns BIOS upgrade specialist eSupport (formerly Unicore Software). See *Smith Micro Software, Inc.*, for the CheckIt and FastMove product lines.

## Trace Research and Development Center

[www.trace.wisc.edu](http://www.trace.wisc.edu)

This organization is a leading interdisciplinary research, development, and resource center on technology and disability.

## **Trend Micro**

*www.trendmicro.com*

This company is a developer of antivirus, antispyware, and network security solutions for enterprise, small to medium business, and home office settings.

## **Trident Microsystems, Inc.**

*www.tridentmicro.com*

This company manufactures a line of video processing chips used in digital TVs and multimedia notebook computers.

## **Tripp Lite Manufacturing**

*www.tripplite.com*

This company manufactures a complete line of computer and server power-protection devices, including UPS and surge protection. It also manufactures network and data cables, network cabinets, KVM switches, line conditioners, and isolation transformers.

## **True Query, Inc.**

*www.truequery.net*

True Query is a subscription-based index that offers full-text access to a two-year archive of more than 100 technology-specific publications. It owns the assets of the ComputerSelectWeb/eShaman database formerly owned by Shaman Corporation and Gale Group.

## **Twinhead Corporation**

*www.twinhead.com*

This company manufactures notebook computer systems.

## **Tyan Computer Corporation**

*www.tyan.com*

This company manufactures an excellent line of server, workstation, and ATX-format motherboards based on Intel and AMD CPUs. It also manufactures rack-mounted server systems and network security appliances.

## **Tyco Electronics**

*http://connectors.tycoelectronics.com/*

Tyco Electronics makes connectors for electronic, computer, video, and telecom uses, including the famous AMP brand used by many OEMs, as well as other brands, such as Elcon, Greenpar, HTS, Microdot, and Hellstern.

## **ULi Electronics, Inc.**

*www.uli.com.tw*

Formerly ALi Corporation, this company manufactures chipsets for PC motherboard, multimedia, USB, RS-232, and RTC applications.

## Ultra-X, Inc.

[www.uxd.com](http://www.uxd.com)

This company manufactures the excellent P.H.D. PCI 2, Hummer IP, QuickPost PCI, RAM Stress Test Pro II and Mini-PCI , and QuickTech USB 2.0 lines of diagnostic hardware, as well as the QuickTech PRO, QuickTech Personal, and Win Stress Test and RAM Stress Test (RST) diagnostic software packages, among others.

## Underwriters Laboratories, Inc.

[www.ul.com](http://www.ul.com)

This company is the leading third-party product safety certification organization in the United States, with a growing worldwide presence. Established in 1894, it offers an online searchable database of certifications and registration.

## Unicomp, Inc.

[www.pckeyboard.com](http://www.pckeyboard.com)

This company manufactures and sells keyboards based on the Lexmark (previously IBM) keyboard technology it purchased from Lexmark in 1996. Unicomp's keyboards are available with the same clicky feel (buckling-spring design) as classic IBM keyboards, or you can choose the quieter rubber-dome design in some models. Many models are available, including designs with a TrackPoint-integrated pointing device, programmable keys, an integrated trackball, reduced footprint, terminal emulation, wireless with TrackPoint pointing device, and others. Unicomp also stocks new IBM-brand and Lexmark-brand keyboards.

## Unicore Software, Inc.

See [eSupport.com](http://eSupport.com), Inc.

## UNISYS

[www.unisys.com](http://www.unisys.com)

This company is a popular supplier of e-business solutions, servers for Windows and Linux, data center solutions, financial printers, disk and tape drives, tape libraries, midrange and mainframe computers, computer software, and management services to federal and state governments as well as large corporations.

## U.S. Robotics, Inc.

[www.usr.com](http://www.usr.com)

This company makes a popular line of analog modems, broadband Internet devices, and Ethernet and wireless network and VoIP products.

## V Communications, Inc.

[www.v-com.com](http://www.v-com.com)

This company manufactures the Commander series of disk copying, disk partitioning, boot management, and security programs. It also manufactures Fix-It Utilities, Web Easy and Web Easy Professional, PowerDesk Pro, Media Easy, AutoSave, and FinalBid.

## **Varta Batteries, Inc.**

[www.varta.com](http://www.varta.com)

This company manufactures a complete line of computer batteries as well as consumer and automotive batteries.

## **Verbatim Americas**

[www.verbatimcorp.com](http://www.verbatimcorp.com)

This company manufactures a line of storage media, including optical and magnetic disks and tapes, and flash memory devices. It is a subsidiary of Mitsubishi Chemical Corporation.

## **Veritas Software Corporation**

See *Symantec Corporation*.

## **VESA Standards**

[www.vesa.org](http://www.vesa.org)

This company is the leading worldwide video standards trade association, with more than 125 member companies. VESA's mission is to promote and develop open, interoperable, and international interface standards for the video, audio, and graphics interfaces of computers. Recent standards include VESA-2005-3 (19-inch LCD monitor panel), VESA 2005-5 (Flat Panel Display Measurement Version 2 update and Monitor Control Command Set Version 2 Revision 1).

## **VIA Technologies, Inc.**

[www.viatech.com](http://www.viatech.com)

This company manufactures a popular line of high-performance chipsets for AMD and Intel desktop and mobile processors. Other products include EPIA embedded motherboards (see VIA Embedded Platform, at [www.viaembedded.com](http://www.viaembedded.com)), VIA C-series and M-series processors, video display chipsets, high-performance audio chipsets, network chipsets (see VIA Networking Technologies, Inc., at [www.vntek.com](http://www.vntek.com)), and peripheral controller cards.

## **ViewSonic**

[www.viewsonic.com](http://www.viewsonic.com)

ViewSonic manufactures a line of high-quality CRT and LCD monitors; LCD and DLP projection units; large-screen LCD and plasma TVs; wireless media; and network devices.

## **Viziflex Seels, Inc.**

[www.viziflex.com](http://www.viziflex.com)

This company manufactures Viziflex Seels form-fitting clear keyboard and Tablet PC covers and other computer accessories, including static control products and medical lab organizer products. It purchased Amherst-Merritt, International, manufacturer of SafeSkin keyboard protectors, in 2004.

## **Watergate Software**

See *PC-Doctor, Inc.*

## Wavetek-Meterman

See *Meterman Test Tools*.

## Western Digital Corporation

[www.westerndigital.com](http://www.westerndigital.com)

Western Digital is the leader in information storage management, providing a broad array of hard drives in ATA/IDE, SATA, USB 2.0, and i.LINK/IEEE 1394 products for personal, mobile, network, and enterprisewide computing. It also manufactures the CE series for digital video recorder (DVR) applications.

## Winbond Electronic Corporation

[www.winbond.com](http://www.winbond.com)

This company manufactures memory chips, I/O chipsets, digital speech processing chipsets, LAN and peripheral chipsets, and other types of ICs.

## WordPerfect

See *Corel Systems, Inc.*

## Wyse Technology

[www.wyse.com](http://www.wyse.com)

This company manufactures Wyse Winterm Windows-based thin clients, Wyse 550 Video Client, and general-purpose terminals under the Wyse and Link brands.

## Xerox Corporation

[www.xerox.com](http://www.xerox.com)

This company manufactures an extensive line of inkjet and laser printers, scanners, multifunction devices, and copiers, ranging from personal-use to networked devices. Xerox purchased Textronix in 2000 and now manufactures the Phaser line of revolutionary solid-ink color printers. It also manufactures document-management software.

## XFree86

[www.xfree86.org](http://www.xfree86.org)

XFree86 is the developer of the leading X Window implementation for Linux, UNIX, and other operating systems.

## Xircom

See *Intel Corporation*.

## Y-E Data Company

[www.yedata.com](http://www.yedata.com)

This company manufactures a line of internal, USB, and PC Card external floppy disk drives, media readers, and network printers for OEM and retail markets.

## Yosemite Technologies, Inc.

[www.yosemitetech.com](http://www.yosemitetech.com)

This company is the developer of Yosemite Backup, a line of backup software for desktops and networks.

## Zoom Telephonics, Inc.

[www.zoomtel.com](http://www.zoomtel.com)

Zoom Telephonics manufactures a line of VoIP devices; DSL, cable, ISDN, and analog modems; Bluetooth adapters; and automatic dialers sold under the Zoom and Hayes, and Global Village brand names. Some of its products are also sold through OEM channels. Zoom introduced the first analog modems that support the V.92 standard for faster uploads and call-waiting support.

## Zoran

[www.zoran.com](http://www.zoran.com)

Zoran is a manufacturer of a wide range of IP core, DVD, mobile technology, digital TV, and imaging ICs. It purchased Oak Technology in 2003.

## Vendors by Product or Service Category

If you are looking for a product or service but don't know a specific vendor that provides it, use this part of the vendor list to find a vendor that provides what you need. Then you can look up the vendor's contact information in the alphabetical listing in the first part of this appendix.

### Audio Adapters (Sound Cards)

Creative Labs, Inc.

### Backup Software

BakBone Software, Inc.

Columbia Data Products

CommVault Systems, Inc.

Computer Associates International, Inc.

EMC Dantz

Lone Star Software

Sonic Solutions

St. Bernard Software

Symantec Corporation

Yosemite Technologies, Inc.

### Batteries

Duracell, Inc.

Fedco Electronics, Inc.

Maxell Corporation of America

NEC Electronics, Inc.  
Panasonic Corporation of North America  
Sigma Data  
Tadiran  
Varta Batteries, Inc.

## BIOS

AMI (American Megatrends, Inc.)  
eSupport.com, Inc.  
Micro Firmware, Inc.  
Phoenix Technologies, Ltd.

## Books, Magazines, and Documentation

Advisor Media, Inc.  
*Computer Graphics World*  
*Computer Hotline*  
*Computer Technology Review*  
CRN  
Datamation  
*EE Times*  
Electrocution Technical Publishers  
*Electronic Products*  
*Electronics Supply and Manufacturing* (formerly *Electronic Buyers' News*)  
Endl Publications  
*eWeek*  
Global Engineering Documents  
*InfoWorld*  
Macworld Communications, Inc.  
*PC Magazine*  
PC World Communications  
*Processor*  
Que Publishing  
Sams Publishing  
*Test and Measurement World*

## Cables, Connectors, and Cable Management

Arrowfield International, Inc.  
Autotime Corporation

Belden CDT Electronics Division  
Black Box Network Services  
CableOrganizer.com, Inc.  
Cables to Go  
Connect Technologies  
CS Electronics  
CyberResearch  
FCI  
Meritec  
Methode Electronics, Inc.  
Micro Accessories, Inc.  
Micro Computer Cable Company, Inc.  
Molex, Inc.  
Parallel Technologies, Inc.  
Rip-Tie Company  
Smart Cable, Inc.  
Tripp Lite Manufacturing  
Tyco Electronics

## **Cases/Chassis**

Antec, Inc.  
Aopen, Inc.  
Ci Design Company  
Intel Corporation  
Microway, Inc.  
Rackmount.com  
Supermicro Computer, Inc.  
Superpower Supply, Inc.

## **CD/DVD Drives and Media**

Aopen  
Apple Computer  
ASUS Computer International America (ASUSTeK)  
BenQ America Corporation  
Creative Labs, Inc.  
Hewlett-Packard  
Imation  
Iomega

JVC America/Professional  
LG Electronics  
Maxell Corporation of America  
Mitsumi Electronics Corporation  
NEC Solutions America  
Panasonic Corporation of North America  
Plextor  
Pioneer Electronics, Inc.  
TDK Electronics Corporation  
Samsung  
Sony Corporation  
Toshiba America, Inc.  
Verbatim Americas

## Chipsets

AMD (Advanced Micro Devices)  
ATI Technologies, Inc.  
Cirrus Logic, Inc.  
Conexant Systems, Inc.  
Creative Labs, Inc.  
Cypress Semiconductor Corporation  
Integrated Device Technology, Inc.  
Intel Corporation  
LSI Logic, Inc.  
National Semiconductor Corporation  
NEC Electronics, Inc.  
Nvidia Corporation  
Opti, Inc.  
QLogic Corporation  
S3 Graphics, Inc.  
Silicon Integrated Systems Corp. (SiS)  
Standard Microsystems Corporation  
Trident Microsystems, Inc.  
ULi Electronics, Inc.  
VIA Technologies, Inc.  
Winbond Electronic Corporation America  
Zoran

## Diagnostics Software and Hardware

#1-PC Diagnostics Company  
Accurite Technologies, Inc.  
Advanced Personal Systems  
AMI (American Megatrends, Inc.)  
Comtech Publishing Ltd.  
CST  
DisplayMate Technologies Corp.  
Electrocution  
Eurosoft (U.S.) Inc.  
Fluke, John Manufacturing Company, Inc.  
Golden Bow Systems  
McAfee.com Corporation  
Micro 2000, Inc.  
MicroSystems Development, Inc.  
Modem Doctor  
Ontrack Data Recovery  
Parallel Technologies, Inc.  
PC-Doctor, Inc.  
PCWIZ, Inc.  
Qualitas, Inc.  
SiSoftware Sandra  
Smith Micro Software, Inc.  
Symantec Corporation  
Tanisys Technology, Inc.  
TriniTech, Inc.  
Ultra-X, Inc.

## Distributors

Arrow Electronics  
Libi Industries, Ltd.  
Mini Micro Supply  
Tech Data Corporation

## Floppy Drives

Accurite Technologies, Inc.  
ALPS Electric

Citizen America Corporation  
MA Laboratories, Inc.  
MicroSolutions, Inc.  
Mitsumi Electronics Corporation  
Panasonic Corporation of North America  
Teac America, Inc.  
Toshiba America, Inc.  
Y-E Data America, Inc.

## **Graphics Adapters and Chipsets**

ABIT Computer (USA) Corporation  
Aopen America, Inc.  
ASUS Computer International America (ASUSTeK)  
ATI Technologies, Inc.  
Elitegroup Computer Systems, Inc.  
FIC of America (FICA)  
Giga-Byte Technology Co., Inc.  
Matrox Graphics, Inc.  
MSI Computer Corporation  
Nvidia Corporation  
SOYO Tek, Inc.  
Tyan Computer Corporation

## **Hard and Removable Disk Drives, Drive Controllers, and Network Storage**

Adaptec  
AMI (American Megatrends, Inc.)  
ASUS Computer International America (ASUSTeK)  
Breece Hill  
Fujitsu Computer Products of America, Inc.  
Hewlett-Packard Company  
IBM Corporation  
Iomega Corporation  
LSI Logic, Inc.  
MA Laboratories, Inc.  
Maxtor Corporation  
Quantum Corporation  
QLogic Corporation

Seagate Technology  
Silicon Image  
SYQT, Inc.  
Tekram Technologies  
Toshiba America, Inc.  
Western Digital Corporation

## **Hardware (Screws, Mounting Brackets, and So On)**

Ci Design Company  
Jameco Computer Products  
JDR Microdevices  
Radio Shack

## **Keyboards**

ALPS Electric  
Aopen America, Inc.  
Belkin  
BenQ  
Cherry Electrical Products Division  
KeyTronicEMS  
Labtec Enterprises, Inc.  
LiteOn Technology Corporation  
Logitech  
Microsoft Corporation  
Mitsumi Electronics Corporation  
Unicom, Inc.

## **KVM Switches**

AMI  
APC  
Avocent  
Belkin  
Black Box  
Minicom  
Network Technologies, Inc  
Raritan Computer  
Rose Electronics  
StarTech.com  
Tripp Lite

## Memory

AMD (Advanced Micro Devices)  
Centon Electronics, Inc.  
Crucial Technologies  
Dallas Semiconductor  
Hitachi America, Ltd. (Semiconductor and IC Division)  
Hynix Semiconductor America, Inc.  
IBM Semiconductor Solutions  
Intel Corporation  
Kingston Technology Corporation  
MA Laboratories, Inc.  
Micron Technologies, Inc.  
Microprocessors Unlimited, Inc.  
Mosel Vitelic (MVC)  
NEC Electronics, Inc.  
Panasonic Corporation of North America  
Ramtron International Corporation  
Samsung Semiconductor, Inc.  
Sharp Microelectronics of the Americas  
Sigma Data  
Simple Technology  
ST Microelectronics  
Winbond Electronic Corporation

## Mouse Devices

ALPS Electric  
Aopen America, Inc.  
Kensington Technology Group  
KeyTronicEMS  
Labtec Enterprises, Inc.  
Logitech  
Microsoft Corporation  
Mitsumi Electronics Corporation

## Miscellaneous

Aavid Thermalloy LLC  
Anvil Cases

AZ-COM, Inc.  
Berkshire Products  
Byte Runner Technologies  
Casio, Inc.  
Chicago Case Company  
CTS Corporation  
Curtis Computer Products  
Da-Lite Screen Co.  
DEX (Data Exchange Corporation)  
Digi-Key Corporation  
Extron Electronics  
FCI  
Heathkit Company, Inc.  
Hypertech, Inc.  
IBM Corporation  
Illinois Lock  
Labconco Corporation  
LearnKey, Inc.  
MAGNI Systems, Inc.  
Molex, Inc.  
Pivar Computing Services, Inc.  
Radio Shack  
Rip-Tie Company  
Safeware, The Insurance Agency, Inc.  
Specialized Products Company  
Sprague Magnetics, Inc.  
StorCase Technology, Inc.  
Trace Research and Development Center  
Viziflex Seels, Inc.  
Wyse Technology

### **Modems (Analog, DSL, Cable Modem, Broadband)**

3Com Corp.  
ASUS Computer International America (ASUSTeK)  
Creative Labs, Inc.  
Intel Corporation

Linksys  
Simple Technology  
SONICblue  
SMC Networks Worldwide  
U.S. Robotics, Inc.  
Zoom Telephonics, Inc.

## Monitors and Display Devices

Acer United States  
Aopen America, Inc.  
BenQ  
CTX International, Inc.  
DTK Computer, Inc.  
Dukane Corporation  
Extron Electronics  
Hewlett-Packard Company  
Hitachi America, Ltd.  
LG Electronics  
NEC Display Solutions of America, Inc.  
NEC Solutions America  
Panasonic Corporation of North America  
Philips Electronics North America  
Proview Technology, Inc.  
Sharp Electronics Corporation  
Sony Corporation of America  
Tatung Company of America, Inc.  
Toshiba America, Inc.  
ViewSonic

## Motherboards

ABIT Computer (USA) Corporation  
AMI (American Megatrends, Inc.)  
Aopen America, Inc.  
ASUS Computer International America (ASUSTeK)  
Diamond Flower, Inc. (DFI)  
DTK Computer, Inc.  
Elitegroup Computer Systems, Inc.

First International Computer America  
Giga-Byte Technology Co., Inc.  
Intel Corporation  
MA Labs, Inc.  
Micro Industries Corporation  
Motorola Embedded Communications Computing  
MSI Computer Corporation  
SOYO Tek, Inc.  
Supermicro Computer, Inc.  
Tyan Computer Corporation  
VIA Technologies, Inc.

## Networking

3Com Corp.  
Black Box Network Services  
Byte Runner Technologies  
CDW (Computer Discount Warehouse)  
Cisco Systems, Inc.  
Dell Computer Corporation  
D-Link  
Gateway, Inc.  
Hewlett-Packard Company  
IBM Corporation  
Intel Corporation  
Lantronix  
Lexmark  
Linksys  
Matrox Graphics, Inc.  
Netgear  
SMC Networks Worldwide  
U.S. Robotics, Inc.  
Zoom Telephonics, Inc.

## Online Services

America Online  
CompuServe Interactive Services, Inc. (CIS)

## Optical Drives and Media

Acer United States  
Aopen America, Inc.  
ASUS Computer International America (ASUSTeK)  
Breece Hill  
Fujitsu Computer Products of America, Inc.  
Hewlett-Packard Company  
Hitachi America, Ltd.  
Imation Enterprises Corp.  
Iomega Corporation  
LG Electronics  
Maxell Corporation of America  
Micro Design International, Inc. (MDI)  
Panasonic Corporation of North America  
Philips Electronics North America  
Pioneer Electronics  
Plasmon  
Plextor  
Sony Corporation of America  
TDK Electronics Corporation  
Verbatim Americas

## Power Protection and UPSs

Acme Electric/Electronics Division  
American Power Conversion (APC)  
Black Box Network Services  
Invesys Powerware Division  
Liebert  
MGE UPS Systems  
OneAC  
Para Systems  
Tripp Lite Manufacturing

## Power Supplies and Redundant Power Supplies

Antec, Inc.  
Astec America, Inc.  
CyberResearch

Orbit Micro  
Panasonic Corporation of North America  
PC Power & Cooling, Inc.  
Rackmount.com

## **Printers, Printer Parts, and Supplies**

ALPS Electric  
Canon USA, Inc.  
Citizen America Corporation  
Epson America, Inc.  
Fujitsu Computer Products of America, Inc.  
Hewlett-Packard Company  
Lexmark  
NEC Technologies, Inc.  
Oki Data Americas, Inc.  
Panasonic Corporation of North America  
PARTS NOW!, LLC  
Sharp Electronics Corporation  
Star Micronics America, Inc.  
Y-E Data America, Inc.

## **Processors and Processor Upgrades**

AMD (Advanced Micro Devices)  
Intel Corporation  
MA Laboratories, Inc.  
Motorola  
PowerLeap, LLC  
VIA Technologies, Inc.

## **RAID**

Adaptec  
AMI (American Megatrends, Inc.)  
Arco Computer Products, LLC  
GigaTrend, Inc.  
LSI Logic, Inc.  
Microway, Inc.  
Pacific Digital  
Plasmon

PNY Technologies  
Promise Technology, Inc.  
Silicon Image  
Supermicro Computer, Inc.  
Tekram Technologies

## Removable Media

Imation Enterprises Corp.  
Iomega Corporation  
Maxell Corporation of America  
Sony Corporation of America  
TDK Electronics Corporation  
Verbatim Americas

## Repair Services

Arrowfield International, Inc.  
CompUSA, Inc.  
InteliSol  
DEX (Data Exchange Corporation)  
PARTS NOW! LLC  
Sprague Magnetics, Inc.  
Syquest Repair.com  
Teleplan International

## Retail and Direct Mail

Altex Electronics, Inc.  
Black Box Network Services CompUSA, Inc.  
CDW (Computer Discount Warehouse)  
Dell Computer Corporation  
Gateway, Inc.  
IBM Corporation  
Jameco Computer Products  
JDR Microdevices  
Jensen Tools, Inc.  
Myoda Computer Center  
Newark Electronics  
PC Connection

## SCSI Accessories

Adaptec  
East/West Manufacturing Enterprises, Inc.  
LSI Logic, Inc.  
Methode Electronics, Inc.  
Micro Accessories, Inc.  
Micro Design International, Inc. (MDI)  
QLogic Corporation  
Rancho Technology, Inc.

## Software

Adobe Systems, Inc.  
Apple Computer, Inc.  
Autodesk, Inc.  
Bitstream, Inc.  
Borland Software Corporation  
Burg Software  
Casio, Inc.  
Columbia Data Products  
Comtech Publishing Ltd.  
Conexant Systems, Inc.  
Corel Systems, Inc.  
Crystal Decisions  
Dot Hill Systems Corporation  
eSupport.com, Inc.  
Golden Bow Systems  
Hewlett-Packard Company  
Hitachi America, Ltd. (Semiconductor & IC Division)  
IBM Corporation  
Iomega Corporation  
LapLink.com  
LSI Logic, Inc.  
MapInfo Corporation  
McAfee, Inc.  
Micro Design International, Inc. (MDI)  
Microsoft Corporation

MicroWay, Inc.  
Modem Doctor  
Motorola  
NextPage  
Novell, Inc.  
Ontrack Data Recovery  
Parallel Technologies, Inc.  
PC-Doctor, Inc.  
PCWIZ, Inc.  
PKWare, Inc.  
Plextor  
PSL  
Qualitas, Inc.  
Rupp Technology Corporation  
Silicon Image  
Smith Micro Software, Inc.  
Sonic Solutions  
Symantec Corporation  
Ultra-X, Inc.  
V Communications, Inc.  
Xerox Corporation

## Speakers

Bose Corp.  
Creative Labs, Inc.  
Labtec Enterprises, Inc.  
Logitech  
Philips Electronics North America

## Standards Bodies and Organizations

ANSI (American National Standards Institute)  
Association of Shareware Professionals (ASP)  
CompTIA (Computing Technology Industry Association)  
PCI Special Interest Group  
PCMCIA (Personal Computer Memory Card International Association)  
Quarter-Inch Cartridge Drive Standards, Inc. (QIC)  
Underwriters Laboratories, Inc.  
VESA Standards

## Supplies (Chemicals, Cleaners, and So On)

CAIG Laboratories  
Curtis Computer Products  
D.W. Electrochemicals, Ltd.  
Emerson & Cuming  
ITW Chemtronics  
Tech Spray, LP

## Systems (Desktop, Server, and Mobile)

Acer United States  
Aopen America, Inc.  
Apple Computer, Inc.  
ASUS Computer International America (ASUSTeK)  
DakTech  
Dell Computer Corporation  
Diamond Flower, Inc. (DFI)  
Diversified Technology  
DTK Computer, Inc.  
Everex Systems, Inc.  
Fujitsu Computer Products of America, Inc.  
Gateway, Inc.  
Giga-Byte Technology Co., Inc.  
Hewlett-Packard Company  
IBM Corporation  
Intel Corporation  
Microway, Inc.  
MPC, LLC MSI Computer Corporation  
Myoda Computer Center  
NEC Solutions America  
Panasonic Corporation of North America  
Rackmount.com  
Radio Shack  
Sharp Electronics Corporation  
Supermicro Computer, Inc.  
Toshiba America, Inc.  
Tyan Computer Corporation  
UNISYS

## **Tape Drives, Autoloaders, Libraries, and Media**

Advanced Digital Information Corporation

Breece HillExabyte Corporation

GigaTrend, Inc.

Hewlett-Packard Company

Imation Enterprises Corp.

Maxell Corporation of America

MicroSolutions, Inc.

MicroWay, Inc.

Overland Storage

Plasmon

Quantum Corporation

Sony Corporation of America

Tandberg Data

TDK Electronics Corporation

Teac America, Inc.

UNISYS

Verbatim Americas