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## Third-party Tool Vendors

Atmel Corporation works closely with many "third-party" vendors who provide support tools for our wide variety of 80C51-based microcontroller derivatives.

The following is a non-inclusive list of some of the vendors that offer support for the Atmel AT89 Series microcontroller family. Any system that supports an 80C51-based microcontroller will be compatible with the Atmel AT89 Series of microcontrollers.



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## Microcontroller Third-party Tool Vendors

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Rev. 0514C-05/99



**Table 1. Third Party Tool Vendors**

Company	Contact Name	Phone/Fax/e-mail/Web	Address	Product Name	Description
<b>EMULATOR COMPANIES</b>					
ALLEN SYSTEMS	John Allen	Tel: 614-488-7122 Fax: 614-488-7122	2346 Brandon Road Columbus, OH 43221	Little Byte-51/ PB-51/11	8051-based Single board computer
AMERICAN ARIUM	Jeff Acampora, VP Sales & Mktg	Tel: 714-731-1661 Fax: 714-731-6344 e-mail: info@arium.com http://www.arium.com	14281 Chambers Road, Tustin, CA 92680		
APPLIWARE ELEKRONIK GmbH	Hr. Heinrich Bals	Tel: 011-49-8061-90940 BBS: 011-49-8061-377190 Fax: 011-49-8061-37298	Westend Strasse - 4 83043 Bad Aibling, Germany	A1CE51	Emulator/Software/ Debugger/ C-Compiler/ Programmer Development Kits/Eval Boards/Modules
ASHLING MICROSYSTEMS, LTD	Michael Healy	Tel: 011-353-61-33-44-66 Fax: 011-353-61-33-4477 e-mail: ashling@iol.ie http://www.ashling.com  Tel: 011-49-08202-1276 Fax: 011-49-08202-8745	Plassey Technological Park, Limerick, Ireland  Waldstrbe 18 86510 Baidlkirch Germany		Emulator/Software
BRENDES DATENTECHNIK	Hr. Dr. Brendes	Tel: 49-531-506499 Fax: 49-531-506462	Lebacher Strasse 122 38116 Braunschweig Germany		Emulator
CACTUS LOGIC	Joel Lagerquist	Tel: 800-847-1998 Fax: 818-337-0689 e-mail: cactuslogic@juno.com	14120 E. Live Oak Ave. Suite A2 Baldwin Park, CA 91706-1345		
CEIBO GmbH	Hr. Kimron	Tel: 49-6151-27505 Fax: 49-6151-28540	Rhein Strasse 32 64283 Darmstadt Germany		Emulator/Software
CEIBO USA		Tel: 1-800-833-4084 Tel: 314-830-4084 Fax: 314-830-4083 e-mail: 76131.1415@compuserve.com or usa@ceibo.com http://www.ceibo.com	7 Edgestone Court Flourissant, MO 63033	DS-51 EB-51 DB-51	Emulator Emulation Board Development Board
CMX Company	Mark Moran	Tel: 508-872-7675 Fax: 508-620-6828 e-mail: cmx@cmx.com http://www.cmx.com	5 Grant St. Suite C Framingham, MA 01701	STIMGATE	Soft Emulator—new productivity tool for embedded processors
DEEMAX		Tel: 886-35-723311	Taiwan		
DR. KROHN & STILLER	Mr. Maihofner Dr. Krohn	Tel: 49-89-61-00-0012 Tel: 49-89-61-00-0011 Fax: 49-89-61-00-0099 e-mail: 100321.2354@compuserve.vom	Ottobrunner Strasse 28 D-82008 Unterhaching Germany	E8	Emulator/Software

**Table 1. Third Party Tool Vendors (Continued)**

Company	Contact Name	Phone/Fax/e-mail/Web	Address	Product Name	Description
EMBEDDED SYSTEM PRODUCTS, INC	Ron Hodge Rhonda Warzecha	Tel: 713-728-9688 Tel: 800-525-4302 Fax: 713-728-1049 e-mail: sales@esphou.com	11501 Chimney Rock Houston, TX 77035-2900	RTXC RTXCio RTXCfile RTXCnet	Multitasking OS Input/Output Subsystem DOS-compatible file system Real-time Networking including TCP/IP protocols
EMULATION TECHNOLOGY INC.	Don Krenn	Tel: 800-995-4381 Fax: 408-982-0664 e-mail: sales@pmail.emulation.com http://www.emulation.com	2344 Walsh Ave. Building F Santa Clara, CA 95051		Emulator/Software
ENGELMANN & SCHRADER		Tel: 49-05148-286 Fax: 49-05148-853 e-mail: engelmanschrader@t-online.de	Am Fuhrengehege 2 29351 Eldingen Germany		Emulator/Software
HI TECH EQUIPMENT CORPORATION	Tim O'Hara, Tech. Support	Tel: 619-566-1892 Fax: 619-530-1458 http://www.hte.com	9672 Via Excelencia San Diego, CA 92126	Dry ICE Plus Dry ICE	Emulator
HITEX SYSTEME-WICKLUNG GmbH	Mr. Otterstaetter Hr. Christoph	Tel: 49-721-9628-140 Fax: 49-721-9628149 e-mail: int.sales@hitex.de http://www.hitex.de	Greschbach Strasse 12 D-76229 Karlsruhe Germany		Emulator
HITEX DEVELOPMENT TOOLS	Ulaf Pfeiffer	Tel: 408-298-9077 Tel: 800-454-4839 Fax: 408-441-9486	2055 Gateway Place Suite 400 San Jose, CA 95110		Emulator
HUNTSVILLE MICROSYSTEMS, INC	Jim Bell	Tel: 205-881-6005 Fax: 205-882-6701 e-mail: support@hmi.com http://www.hmi.com/	3322 South Memorial Parkway Building 500 Huntsville, AL 35801		Emulator/Software
iSYSTEMS	Hr. Punsmann	Tel: 49-08131-25083 Fax: 49-08131-14024 e-mail: gpunsmann@aol.com http://www.isystem.com/de	Einstein Strasse 5 85221 Dachau		Emulator/Software
IWASAKI ELECTRONICS CO, LTD		Tel: 81-3-863-3025	Japan		
KONTRON		Tel: 49-08165-77444 Fax: 49-08165-77128 e-mail: dtsales@kontron.com http://www.kontron.com	Oskar-von-Miller-Strasse 85386 Eching Germany		
LAUTERBACH DATENTECHNIK		Tel: 49-08104-889430 Fax: 49-08104-894349 e-mail: info@lauterbach.com http://www.lauterbach.com	Fichten Strasse 27 85649 Hofolding Germany		Emulator
MANDENO GRANVILLE	Jim Granville	Tel: 64-9-6300-558 e-mail: designtools@xtra.co.nz	128 Grange Rd. Mt. Eden 3 Auckland, New Zealand	ICEP2051	Development station for the AT89C2051 (Emulator/Programmer)

**Table 1. Third Party Tool Vendors (Continued)**

Company	Contact Name	Phone/Fax/e-mail/Web	Address	Product Name	Description
METALINK CORP	Jack Blankenship	Tel: 602-926-0797 Fax: 602-926-1198 e-mail: sales@metaice.com  Tel: 49-8091-2046 Fax: 49-8091-2386	325 East Elliot Rd. Suite 23 Chandler, AZ 85225  Westring 2 85614 Kirchseeon Germany		Emulator
MICRO TIME		Tel: 886-2-88-11791	Taiwan		
MICROTEK INTERNATIONAL	Kevin Jagla	Tel: 503-645-7333 x449 Fax: 503-629-8460 e-mail: info@microtekintl.com http://www.microtekintl.com	3300 NorthWest 2 11th Terrace Hillburough, OR 97124		
MIDTECH COMPUTING DEVICES	John Dybowski	Tel: 860-684-2442 Fax: 860-684-2442	45 Monson Road Stafford Springs, CT 06076	2051 Design Center	AT89C2051 Development System
NOHAU CORP  NOHAU DANMARK  NOHAU ELEKTRONIK GmbH GERMANY  NOHAU UK LTD  NOHAU ELEKTRONIK SWEDEN	Bill Matsumoto Steve Ehret	Tel: 408-866-1820 Fax: 408-378-7869 e-mail: sales@nohau.com http://www.nohau.com  Tel: 43-44-60-10 Fax: 43-44-60-20  Tel: 49-7043-40247 Fax: 49-7043-40521  Tel: 0962-733-140 Fax: 0962-735-408  Tel: 040-92-24-25 Fax: 040-96-81-61	51 East Campbell Ave. Suite 144, Campbell, CA 95008  Goethe Strasse 4 75433 Maulbronn		Emulator
ORION INSTRUMENTS	Ken Schoggins, c/o Macrotron	Tel: 415-327-8800 Fax: 415-327-9881  Tel: 011-49-89-42080	180 Independent Drive Menlo Park, CA 94025  Stahlgruberring 2 81804 München Germany		Emulator
RAISONNANCE	Francis Lamotte	Tel: 011-33-76081816 Fax: 011-33-76080997 e-mail: 100750.132@compuserve.com	755 Av. Ambroise Croizat 38920 Crolles, France		Emulator/Software
RHOMBUS	David Lawrence	Tel: 864-676-0012 Fax: 864-676-0015	P.O. Box 871 Mauldin, SC 29662  735 N. Main Street Suite 134 Mauldin, SC 29662	2051-PD	AT89C2051 Development System

**Table 1. Third Party Tool Vendors (Continued)**

Company	Contact Name	Phone/Fax/e-mail/Web	Address	Product Name	Description
SIGNUM SYSTEMS	Jerry Lewandowski	Tel: 805-523-9774 Fax: 805-523-9776 e-mail: sales@signum.com http://www.signum.com	11992 Challenger Court Moorpark, CA 93201	USP-51	Emulator Base Unit, 40 MHz, 256K memory, 32K*80 Trace Buffer
	Donald Mull	Tel: 510-353-1616 Fax: 510-353-1618			
	Klaus Reichmann	Tel: 07141-79181-0 Fax: 07141-75312	Planckstrabe 3, 71691 Freiberg, Germany	POD-51	Probe for 8XC51/52, 80C31/32, AT89C51
SOPHIA SYSTEMS AND TECHNOLOGY/ Sales Dept.	David Freemire	Tel: 415-493-6700 Fax: 415-493-4648	777 California Ave. Palo Alto, CA 94304	IP 2813R	Emulator
	Mr. Kohno	Tel: 813-33487001 Fax: 813-3348-2446	NS Building, 2-4-1 Nishi-Shinjuku, Tokyo Japan		
	Hr. Santen	Tel: 49-721-377044 Fax: 49-721-377241	Postfach 2928 76016 Karlsruhe Germany		
SUNSHINE	c/o Innotron	Tel: 886-2-7660206  Tel: 49-20240526 Fax: 49-20240522	Taiwan  Nesselberg Strasse 1 42349 Wuppertal Germany		Emulator/Software
U. S. SOFTWARE	Don Dunstan	Tel: 503-641-8446 Tel: 800-356-7097 Fax: 503-644-2413 e-mail: info@ussw.com http://www.ussw.com	4215 Northern West Science Park Drive Portland, OR 97229		Emulator
TRANSFERTECH	Hr. Pogrzeba	Tel: 49-531-890255 Fax: 49-531-890355 e-mail: tt@telemarkt.de http://www.telemarkt.de/tt/	Cyriaksring 9a 38118 Braunschweig Germany	FCM-8051	Emulator Fuzzy- SW
UNILAB	Buddy Baker	Tel: 514-630-4600 Fax: 514-630-4680	235 Place Frantenac Pointe-Claire, PQ Canada H9R4Z7	UNILAB	8051 Development System
WHYMON	Hr. Brugger	Tel: 49-0041-41-852212 Fax: 49-0041-41-85238	CH-5734 Reinach Germany		Emulator/Software

**Table 1. Third Party Tool Vendors (Continued)**

Company	Contact Name	Phone/Fax/e-mail/Web	Address	Product Name	Description
<b>LOGIC ANALYZER</b>					
HEWLETT-PACKARD	John Marshall, PME	Tel: 800-447-3282 Tel: 719-590-5985 Fax: 719-590-5054	1900 Garden of the Gods Road Colorado Springs, CO 80901  PO Box 2197 Colorado Springs, CO 80901-2197	HP1660 Family HP16500 HPE24158	Emulator/Software Logic Analyzer Frame for 8051 Logic Analyzer Family 80C51 Preprocessor
	Hr. Walkamm	Tel: 49-07031-146513 Fax: 49-07031-146429	Schickard Strasse 2 71004 Boblingen Germany	HP647886	
	Chuck Small, PME	Tel: 719-590-2006 Fax: 719-590-5054	1900 Garden of the Gods Road Colorado Springs, CO 80901  PO Box 2197 Colorado Springs, CO 80901-2197		
TEKTRONIX, INC	Steve Hass, Tech. Support Center	Tel: 800-426-2200 Fax: 503-690-3959	18700 Northwest Walker Road Building 94 Dock Aloha, OR 97006		
<b>SOFTWARE DEVELOPERS</b>					
2500 A.D. SOFTWARE	Vicky Beske	Tel: 800-843-8144 Fax: 719-395-8206 Tel: 719-395-8683 e-mail: s2500ad@rmi.com http://www.2500ad.com	109 Brookdale Ave. Buena Vista, CO 81211	8051C Compiler	C Compiler Includes: macro cross assembler, linker, librarian, high-level simulator/debugger and object libraries
APPLIWARE	Hr. Heinrich Bals	Tel: 011-49-8061-90940 BBS: 011-49-8061-377190 Fax: 011-49-8061-37298 e-mail: hbals.appliware@t-online.de	Westend Strasse - 4 83043 Bad Aibling, Germany	WORKS-51 WORKS PLUS-51	Integrated Development Environment (IDE), HLL Debugger, C-Compiler, Macro assembler, Simulator complete development packs
ARCHIMEDES SOFTWARE	Timothy Hong	Tel: 800-338-1453 Tel: 206-822-6300 Fax: 206-822-8632 e-mail: customer-service@archimedesinc.com http://www.archimedesinc.com/devtools/	303 Park Place Center Suite G Kirkland, WA 98033	C-8051PC 5.0  Sim8051PC 5.0	C-Cross Compiler kit for the MCS-51 family  Simulator/debugger for the MCS-51 family

**Table 1. Third Party Tool Vendors (Continued)**

Company	Contact Name	Phone/Fax/e-mail/Web	Address	Product Name	Description
AVOCET SYSTEMS, INC	David Bardon	Tel: 800-448-8500 Tel: 207-236-9055 Fax: 207-236-6713 e-mail: avocet@midcoast.com http://www.midcoast.com/~avocet/	P.O. Box 490 120 Union St. Rockport, MA 04856	AvCase II 8051	Development pkg includes: C compiler Macro assembler, source level simulator, remote monitor debugger
				Avocet C	C Compiler/ assembler
				AVA51	Macro Assembler
				AVS51	C Source level simulator
				AVSIM51	Assembly level simulator
BSO/TASKING	Shailui Gargeya	Tel: 800-458-8276  Tel: 617-320-9400  Tel: 49-7152-979910 Fax: 49-7152-9799120	128 Technology Center P.O. Box 9164 Waltham, MA 02254-9164		C Compiler
			Norfolk Place 333 Elm St. Dedham MA 02026-4530		Software
			Steinbeis Strasse 4 71229 Leonberg Germany		
BINAR TECHNOLOGY	Bob Oleksiak	Tel: 508-369-9556 Fax: 508-369-9549	463 Autumn Lane Carlisle, MA 01741  PO Box 541 Carlisle, MA 01741		
BYTE-BOS-INTEGRATED SYSTEMS	Craig Rand	Tel: 800-788-7288 Fax: 714-376-9598 http://www.bytebos.com	451 Zuni Drive Delmar, CA 92014		Multitasking OS
BYTE CRAFT LIMITED	Patricia Pugliese	Tel: 519-888-6911 Fax: 519-746-6751 e-mail: info@bytecraft.com BBS: 519-888-7626 http://www.bytecraft.com	421 King Street North Waterloo, Ontario Canada N2J 4E4	C8051	C Compiler
CHIPTOOLS	Ken Anderson	Tel: 905-274-6244 Fax: 905-891-2715 http://www.chiptools.com	1232 Stavebank Rd. Mississauga, Ontario Canada, L5G2V2	ChipView-SI	Simulator/ ROM Debugger
CIMETRICS TECHNOLOGY	Conray Wharff	Tel: 617-350-7550 Fax: 617-350-7552 e-mail: info@cimetrics.com http://www.cimetrics.com	55 Temple Place Boston, MA 02111-1300	9-Bit Solution Network	RS-485 Tools/HW/SW
CMX COMPANY	Charles Behrmann, President	Tel: 508-872-7675 Fax: 508-620-6828 e-mail: cmx@cmx.com	5 Grant St. Suite C Framingham, MA 01701	CMX-RTX CMX-TINY+ CMX-TINY	Real Time Multitasking OS

**Table 1. Third Party Tool Vendors (Continued)**

Company	Contact Name	Phone/Fax/e-mail/Web	Address	Product Name	Description
CROSSWARE PRODUCTS	Alan Harry	Tel: +44-1223-421263 Fax: +44-1223-421006 e-mail: sales@crossware.com http://www.crossware.com	St. John's Innovation Centre Cowley Road Cambridge CB4 4WS United Kingdom	C8051NT	ANSI C Compiler for Windows 95/NT4.0
				S8051NT	Source-Level Simulator for Windows 95/NT4.0
DRUMLIN		Tel: 818-244-4600 Fax: 818-244-4246	3447 Ocean View Blvd., Glendale, CA 91208		Software Functional Libraries
DUNFIELD DEVELOPMENT SYSTEMS	Dave Dunfield	Tel: 613-256-5820 Fax: 613-256-5821 BBS: 613-256-6289 e-mail: info@dunfield.com sales@dunfield.com tech@dunfield.com	P.O. Box 31044 Nepan, Ontario Canada K2B 8S8	EMILY52	Simulator/Emulator C Compiler
EMULATION TECHNOLOGY	Robert Diaz	Tel: 408-982-0660 Fax: 408- 982-0664	2344 Walsh Ave Building F Santa Clara, CA 95051		Adapters
EMBEDDED SYSTEM PRODUCT	Ron Hodge	Tel: 713-728-9688 Fax: 713-728-1049	11501 Chimney Rock Houston, TX 77035-2900		R.T. Kernal/ Operating System
EDI	Milos Kregosheck	Tel: 702-735-4997 Fax: 702-735-8339	2611 S. Highland Dr. Las Vegas, NV 89109		Socket Adapters
FORTH, INC	Steve Agarwal	Tel: 800-55-FORTH Fax: 310-318-7130 e-mail: sales@forth.com http://www.forth.com	111 North Sepulveda Blvd. Manhattan Beach, CA 90266	Chip Forth	Compiler/ Multi-Tasking Kernel
FRANKLIN SOFTWARE, INC.	Rhett D. Rowan, General Manager	Tel: 408-296-8051 Fax: 408-296-8061 BBS: 408-296-8060 24-hour Info: 408-296-8056 Sales: 800-880-8051 CompuServe: 75442,1423 Internet: fsinfo@fsinc.com http://www.fsinc.com	888 Saratoga Ave. Suite #2 San Jose, CA 95129	A51	Macro assembler, complete kit with editor, linker, librarian, and include files.
				C51	C compiler kit
				DK51	Developers kit
				PK51	Professional Developers kit
				RTX-51	Real Time Executive
HI-TECH SOFTWARE		Tel: +61-7-3300-5011 Fax: +61-7-3300-5246 e-mail: hitech@hitech.com.au http://www.hitech.com.au	P.O. Box 103 Alderley QLD 4051 Australia		8051 C Cross Compiler
IAR SYSTEMS	Nadin Sahehayed	Tel: 415-765-5500 Fax: 415-765-5503	One Maritime Plaza San Francisco, CA 94111	ICC8051	IAR C-Cross Compiler
	Michael Ohman	Tel: 011-4618-167800 Fax: 011-4618-167838	P.O. Box 23051 S-750 23 Uppsala, Sweden	C58051  Embedded work bench	C-SPY Simulator/Debugger Windows based C Compiler for 8051
INFORM SOFTWARE CORP.	Woongkee Min	Tel: 847-866-1838 Fax: 847-866-1839	1840 Oak Ave. Evenston, IL 60201		Fuzzy S/W Development



**Table 1. Third Party Tool Vendors (Continued)**

Company	Contact Name	Phone/Fax/e-mail/Web	Address	Product Name	Description
INTERMETRICS MICROSYSTEMS SOFTWARE	Marty Stolz, Tech. Support  Scott Tatiel, Marketing V.P.	Tel: 617-661-0072 Fax: 617-868-2843 Fax: 617-868-2518 e-mail: sales_us@tasking.com http://www.tasking.com	733 Concord Ave. Cambridge, MA 02138	White Smiths	Compiler/Assembler/Linker/Programmer Utilities
IRONWOOD ELECTRONICS, INC.	Van Thao, R&D	Tel: 612-452-8100 Fax: 612-452-8400	P.O. Box 21151 St. Paul, MN 55121		Prototype Adaptors
ITT POMONA	Bob Poirier	Tel: 909-469-2912 Fax: 909-629-3317	1500 East 9th Street Pomona, CA 91766-3835		Adapters
KEIL ELEKTRONIK		Tel: 49-89-465057 Fax: 49-89-468162	Bretonischeer Ring 15 85630 Grasbrunn Germany		Software
KEIL SOFTWARE		Tel: 972-735-8052 Fax: 972-735-8055	16990 Dallas Parkway Suite 120 Dallas, TX 75248		C Compiler
SYNOPSIS LOGIC MODELING	Technical Support	Tel: 800-445-1888 Fax: 503- 690- 6906 e-mail: modelinfo@synopsys.com http://www.synopsys.com	19500 NW Gibbs Dr. Beaverton, OR 97006		Device Simulation Model for 8051
MDL Labs (NEW MICROS, INC); interpreter requires 3rd timer	Ray Lavender	Tel: 614-431-2675 Fax: 614-431-2675	1073 Limberlost Ct. Colombus, OH 43235		
NEW MICROS	Joe Getz	Tel: 214-339-2204 Fax: 214-339-1585 e-mail: general@newmicros.com http://www.newmicros.com	1601 Chalk Hill Rd. Dallas, TX 75212		Evaluation Board
PHYTON, INC. MICROSYSTEMS AND DEVELOPMENT TOOLS	Isaak Grinberg	Tel: 718-259-3191 Fax: 718-259-3191 e-mail: 73232.251@compuserve.com or phyton@phyton.com http://www.phyton.com	7206 Bay Parkway 2nd Floor Brooklyn, NY 11204	ACS-51W	8051 Software Simulator
PRODUCTION LANGUAGES CORP (PLC)	J.D. Hancock Joshua Kuanfung	Tel: 817-599-8363 Tel: 800-525-6289 Fax: 817-599-5098 e-mail: plccorp@aol.com http://www.plcpr.com	P.O. Box 109 200 Cochran Rd. Weatherford, TX 76086	COMPASS/51	Macro Assembler/Linker/Object/Librarian/ANSI C compiler, Source Level Debugger/Simulator, ROM monitor, IDE Online Documentation, Programmer's Editor
PSEUDOCORP		Tel: 541-683-9173 Fax: 541-683-9186	2597 Potter Street Eugene, OR 97405		Cross Assembler Simulator Disassemblers
QUANTASM CORP	Mike Schmit	Tel: 800-765-8086 Fax: 408-2447268 e-mail: mschmit@ix.netcom.com http://www.quantasm.com	19672 Stevens Creek Blvd. Suite 397, Cupertino, CA 95014		Assembly Language Flowcharter

**Table 1. Third Party Tool Vendors (Continued)**

Company	Contact Name	Phone/Fax/e-mail/Web	Address	Product Name	Description
REICHMANN MICROCOMPUTE R	Hr. Reichmann	Tel: 49-7141-71042 Fax: 49-7141-75312 e-mail: 100533.2535@compuserve.com	Planck Strasse 3 71691 Freiberg Germany	HTC-51	ANSI-C Development package: C compiler, Macro Assembler, Remote Monitor Debugger, Library Source, Tools
SOFTCHIP ISRAEL LTD.	Rachel Maudah	Tel: +972-2-864086 Fax: +972-2-864008 e-mail: info@softchip.com http://www.softchip.com	38 Nerot Shabat St P.O. Box 23094 Jerusalem 91230 Israel	Sim8051	8051 Software Simulator (Windows-based)
3M	Bob Soshay	Tel: 800-225-5373 Fax: 1-800- 325-5329	6801 River Place Blvd., Austin, TX 78726-9000 Electronic Products		Sockets
U.S. SOFTWARE	Don Dunstan	Tel: 800-356-7097 Tel: 503-641-8446 Fax: 503-644-2413 e-mail: info@ussw.com http://www.ussw.com	4215 Northern West Science Park Drive, Portland, OR 97229	SuperTask  USNET  USFiles  GOFAST	Real-time OS and associated tools  Real-time networking including TCP/IP protocols  DOS-compatible file system  Single and double precision floating point library
UNIVERSAL CROSS ASSEMBLERS	Peter Aske	Voice: 506-849-8952 Fax: 506-847-0681 e-mail: 70730.3576@compuserve.com http://ourworld.compuserve.com/ homepages/uca/	9 Westminster Drive, Quispamsis, NB, Canada E2E 2V4	Cross-32 Meta- Assembler XDASM Cross- Disassembler	DOS or Windows assembler  Disassembler
VIRTUAL MICRO DESIGN	Phillippe Techer	Tel: +33-559-438-458 Fax: +33-559-438-401 e-mail: p.techer@idls.izarbel.tm.fr http://www.idls.izarbel.tm.fr/entp/ techer (France) or http://sistudio.com/umps (USA)	IDLS Technopole Izarbel 64210 BIDART France	UMPS (Universal Microproces- sor Program Simulator)	Software Simulator
WICKENHAUSER	Jurgen Wickenhauser	Tel: 49-721-98849-0 Fax: 49-721-886807 e-mail: wickenh@aol.com	Rastatter Strasse 144 76199 Karlsruhe Germany		Software



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### *Japan*

Atmel Japan K.K.  
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FAX (81) 3-3523-7581

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### *Atmel Colorado Springs*

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Colorado Springs, CO 80906  
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FAX (719) 540-1759

### *Atmel Rousset*

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France  
TEL (33) 4-4253-6000  
FAX (33) 4-4253-6001

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1-(408) 441-0732

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### *Web Site*

<http://www.atmel.com>

### *BBS*

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