

68K/ColdFire Developer List



Accelerated Technology

(Phone: 800-468-6843) (Fax: 334-661-5788) (Email: sales@atinucleus.com)

Accelerated Technology, Inc. provides source code and non-royalty based Real-Time Operating System (RTOS) products. The Nucleus PLUS real-time kernel offers support for many popular RISC, CISC, and DSP microprocessors and development tools. ATI has a vast array of support products including: file system support; one of the broadest sets of networking products in the industry; Nucleus WebServ, an embedded web server; and Nucleus GRAFIX, a simple and complete graphics solution. Nucleus POWERplant embedded development environment and Nucleus MNT round out the best prototyping environment in the industry.



Applied Microsystems Corporation

Applied Microsystems

(Phone: 800-426-3925) (Fax: 206-883-3049)

Applied Microsystems products support 8, 16, and 32-bit Motorola microprocessors, and include high performance in-circuit emulators, software debugging tools, source-level debuggers, and language development tools.



Aisys Intelligent Systems

Israel - (Phone: 972-3-922-6860) (Fax: 972-3-922-6863)

Santa Clara, CA - (Phone: 408-327-8820) (Fax: 408-327-8830)

Boston, MA - (Phone: 617-270-7430) (Fax: 617-270-7472)

(Email: info@aisys.co.il)

Aisys has created an automation breakthrough that can save months of development time and thousands of dollars. DriveWay 3DE automatically builds device drivers based on user specifications through a point and click interface. Unlike traditional manual programming techniques, DriveWay produces highly tuned, fully tested and documented drivers and, as a result, using DriveWay can save you 70% of the time and 50% of the cost to develop and integrate device drivers.

Arnewsh, Inc.

(Phone: 303-223-1616) (Fax: 970-223-9573) -- Development Boards

BSO/Tasking

(Phone: 617-320-9400) (Fax: 617-320-9212) -- Compiler/Debugger

CSPI

(Phone: 800-325-3110 X1803) (Fax: 508-663-0150) (Email: info@cspi.com)

Manufacturer of Network Multicomputing products used in high performance embedded systems for signal and image processing applications.



Cygnus Support-- Compiler/Debugger



Diab Data (Phone: 415-571-1700) (Fax: 415-571-9068)

Diab Data (DDI) provides ultra high-performance C and C++ compiler suites for the entire ColdFire(tm) Family. DDI's compiler suites operate on all major PC and UNIX platforms. DDI can be reached by e-mail at d-veloper@ddi.com.



Embedded Support Tools (EST) (Phone: 791-828-5588) (Fax: 781-821-2268)

EST is a leading developer and manufacturer of emulators and evaluation boards for Motorola's 68300, PowerPC and ColdFire families. EST's scalable visionICE emulation system employs a unique open software architecture, delivering high and low-end features for every stage of embedded development - from low-cost BDM to full ICE complete with real-time trace and a powerful event system.



**Embedded
System
Products**

Embedded System Products (Phone: 800-525-4302) (Fax: 281-561-9980)

Embedded System Products, founded in 1978, produces the multitasking real-time embedded kernel RTXC, the out of the box solution for embedded system development. RTXC has been tested on every processor we support to ensure that it works the first time, every time. Our confidence in this process is so great that we warrantee our products at the source code level. Also available from Embedded System Products are an input-output subsystem, MS-DOS compatible file manager, and TCP/IP communications utilities. All products are sold ANSI C source code included and royalty-free. ESP can be reached by e-mail atsales@esphou.com.

Emulation Technology, Inc.

(Phone: 408-982-0660 (Fax: 408-982-0664) -- Socket Adapters

**Enea OSE Systems**

(Phone: 1-800-369-3632) (Email: info.ose@enea.se) -- Real Time Operating Systems

FlowPoint

(Phone: 408-252-6470) (Fax: 408-252-6471) -- Hardware and software for use in embedded systems networking environment.



(Phone: 800-55-FORTH) (Fax: 310-372-8493))

SwiftX integrated software development systems from FORTH, Inc. includes a Forth cross-compiler, assembler, libraries and multitasking kernel for the 68HC11, 68HC12, 68HC16, 68332, 68360 and 68K MCU's. SwiftX produces extremely compact and efficient code and lets you pack more functionality in the available hardware resources.

Grammar Engine, Inc.

(Phone: 614-889-7878) (Fax: 614-899-7888) -- Emulators.

**Green Hills Software**

(Phone: 805-965-6044 x127) (Fax: 805-965-6343) (Email: sales@ghs.com)

Green Hills Software produces integrated development environments, optimizing compilers and real-time operating systems for Motorola processors. The MULTI(R) Integrated Development Environment combines optimized compilers, debuggers, instruction set simulators, target connectivity, RTOS-awareness and other development tools under an intuitive graphical interface. Languages include C/C++, Embedded C++, Ada and FORTRAN.

**Hewlett-Packard** (Phone: 800-452-4844) (Fax: 719-590-5054)

The Hewlett-Packard, Colorado Springs Division designs and manufactures logic analyzers, oscilloscopes, emulators/analyzers, software simulators, debuggers/emulators software, real-time software performance analyzer, C compilers, assemblers, linkers, debug utility for real-time operating systems, and other software packages for the embedded microprocessor designers.



Hitex

(Phone: 408-451-3986) (Fax: 408-441-9486) -- Emulators



Huntsville Microsystems

(Phone: 205-881-6005) (Fax: 205-882-6701) (Email: sales@hmi.com)

HMI is a leading supplier of emulators, background mode debuggers (BMDs), and simulators for Motorola devices. HMI's \$199 BMD solution for 683XX, ColdFire, and PowerPC are taking the industry by storm. Full emulation support is provided with the proven HMI-200 Series and state-of-the-art SPS-2000 Series emulators.

Industrial Programming, Inc.

(Phone: 800-228-6867) (Fax: 516-938-6609) -- RTOS



Integrated Systems

(Phone: 408-542-1500) (Fax: 408-980-0400)

Integrated Systems develops and markets software products and services that enable users to improve the design and accelerate the implementation of automatic control systems and other real-time applications with embedded microprocessors.

Interconnect Systems, Inc.

(Phone: 805-581-5626) (Fax: 805-581-5032) -- Socket Adapters/Probes.



Intermetrics

(Phone: 800-356-3594 - East & Central U.S.; 714-891-4631 - West U.S.)
(Fax: 617-868-2843)

Intermetrics is a designer of integrated software development products for microprocessors, digital signal processor, and microcontroller-based computing systems. A wide range of products are provided including compilers, assemblers, utilities, debuggers and royalty-free real-time kernels.

JMI Software Systems, Inc.

(Phone: 215-628-0840) (Fax: 215-628-0353) -- RTOS

Kadak Product.s, Ltd.

(Phone: 604-734-2796) (Fax: 604-734-8114) -- Debug Tool, RTOS

Lauterbach Datentechnik GMBH

(Phone: +49-81-04-89430) (Fax: +49-81-04-894349) -- Debuggers/Emulators

**Lynx**

(Phone: 800-255-5969) (Fax: 408-879-3920) -- RTOS

**MetaWare Inc.**

(Phone: 408-429-6382) (Fax: 408-429-9273) (Email: techsales@metaware.com)

MetaWare brings 17 years of compiler technology experience to the Motorola Embedded PowerPC platform. Development tools emphasizing compact, fast, reliable code generation

for embedded processors make High C/C++™ a leader in embedded development.

The MetaWare toolset includes compiler, assembler, linker/locator, archiver, libraries, and utilities, integrated with SDS's SingleStepdebugger.

**Microtec Division, Mentor Graphics Corp.**

(Phone: 800-950-5554) (Fax: 408-487-7001)

Mentor Graphics Microtec is an ISO 9001-certified leading supplier of integrated and flexible embedded software development tools, real-time operating system (RTOS) solutions and services to more than 50,000 users worldwide. Microtec's proven VRTX, RTOS, industry-standard XRAY Debugger and optimizing Microtec C, C++ and Java Compilers can be used individually or together as an integrated solution to develop a broad range of embedded applications. For additional company and product information, please visit our web site.

MICROTEK

Microtek International, Inc., EDC

(Phone: 408-955-0225) (Fax: 408-955-9705) -- In-Circuit Emulator.



Microware

(Phone: 800-475-9000) (Fax: 515-224-1352)

Microware develops and markets real-time operating systems to optimize your application development. Microware offers a wide variety of industry standard programming languages and advanced software tools for your application requirements.

NOHAU

Nohau Corp.

(Phone: 408-866-1820) (Fax: 408-378-7869) -- In-Circuit Emulators.



Noral Micrologics

World +44-1254-295800) (Fax: US 508-653-1828 -- World +44-1254-295801

(Email: US harrye@tiac.net -- World info@noral.co.uk)

Noral specializes in the design and manufacture of debugging tools for Motorola based designs. Products include real-time debuggers, in-circuit emulators (ICE), background debug mode (BDM) hardware and simulators.



Object Technology, Inc.

(Phone: 602-222-9519) (Fax: 602-222-8503)

ENVY/Embedded is a complete object-oriented collaborative software engineering environment designed for complex embedded systems development.



Orion Instruments

(Phone: 408-747-0440) (Fax: 408-747-0688) (Sales: sales@oritools.com)

Orion manufactures and distributes high performance in-circuit emulators (ICE) and HLL source debuggers for ColdFire, 68K, 683XX and 68HC05/08/11 devices. Emulation systems are hosted on Windows or UNIX platforms.



Precise Technology, Inc.

(Phone: 613-596-2251) (Fax: 613-596-6713)

Precise Software Technologies Inc. is a leader in high-end RTOS solution company for CISC, RISC and DSP applications. We supply complete and easy to use solutions with full source code that include high performance Real-Time Operating Systems, best of class C/C++ language tools, GUI-based Source Level Cross Debugging, Task Aware Debugging, and comprehensive I/O components.



P&E Microcomputer Systems, Inc.

(Phone: 617-353-9206) (Email: pemicro@pemicro.com)

P&E supplies BDM Interface Cables, a debugger (ICDCF), assemblers (IASMCF and CASMCF), and a flash programmer (PROGCF and CPROGCF). Our CDROM was shipped with the ColdFire 5307PROMO evaluation board which included a FREE.dll of interface drivers for our cable. With this information customers can make their own BDM production line testers.



Software Development Systems

(Phone: 708-368-0400) (Fax: 708-990-4641)

SDS provides a complete and open family of embedded, real-time development tools for Motorola's 68000, ColdFire, and PowerPC microprocessor families. These tools include C and C++ compilers, assemblers, simulators, debuggers (target monitor, BDM, and JTAG), interactive development and debugging environments, and awareness of most real-time operating systems.



Synopsys Logic Modeling

(Phone: 503-531-2271) (Fax: 503-690-6906)

Provides behavioral simulation models for over two hundred Motorola devices.



Wind River Systems

(Phone: 800-545-9463) (Fax: 510-814-2010)

Wind River provides a development environment for complex real-time and embedded applications. They offer a high-performance operating system, sophisticated networking facilities and a complete set of cross-development tools. Wind River also provides a diagnostic and analysis tool that provides visibility into the dynamic operation of an embedded system.

Yokogawa Digital Corp.

(Phone: 408-747-0440 US thru Orion, in Japan 81-422-56-9365) (Fax: 408-747-0688)

Yokogawa Digital Computer designs and sells in-circuit emulators and development tools for more than 150 different microprocessors, and is currently one of the world's largest suppliers of in-circuit emulation products.