

KMC

Kyoto Microcomputer Co., Ltd.

Advanced JTAG-ICE by *KMC*

Company's Vision

Your best embedded solution partner.

No. 1 company in JTAG ICE for
embedded systems.

Always with the most advanced technology.

Our aim is to develop unique, reliable and usable products especially in embedded development, not to be a mall of development tools. We are going to be a company coexisting with users, semiconductor manufacturers, and third party developers.

Kyoto Microcomputer Co., Ltd.

- President and CEO: Syoichi Yamamoto
- Founded in 1985 (The 20th anniversary in 2005)
- Headquarters: Kyoto JAPAN
 - Tokyo branch
- URL: <http://www.kmckk.co.jp/eng/>
- E-mail: en-info@kmckk.co.jp
- Employees: 12 (Mar. 2005)
- Primary field: Development of embedded development tools including JTAG emulators.
- We have 20 years experience in development of debugging tools.

Management Team

President and CEO	Syoichi Yamamoto	
Director of R&D and CTO	Isao Tsukagoe	
Director of Sales	Shigeru Morioka	
Director of Administration	Seiji Yamamoto	
G.M. of Tokyo Office	Kunihiko Tsuji	
Director of Strategic Marketing	Shoji Ueda	

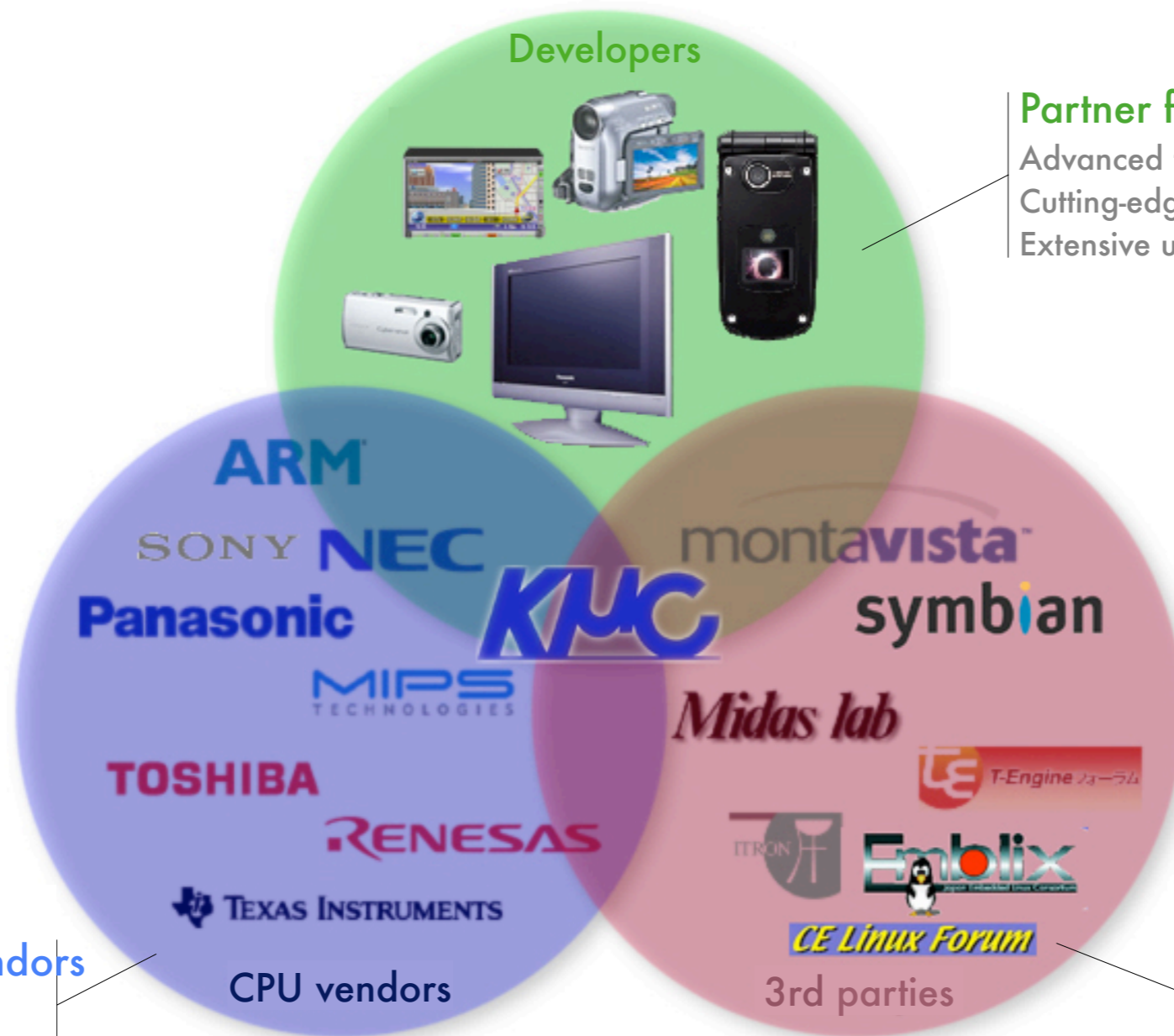
KMC's ecosystem

Developers



Partner for Embedded developer

Advanced features at affordable price
Cutting-edge technology
Extensive user support



Partnership with CPU vendors

Adopts new device technology
Suggests new debug features

Partnership with 3rd parties

KMC's debug technology and APIs
Custom development environment

History of our company 1985-1992

- Founded in 1985
 - PROASM-II General macro cross assembler
 - Turbo-V V30 accelerator card for NEC PC-98 series
- 1986
 - Turbo-V/180/Σ
 - **Turbo-180 64180 daughter CPU card for CP/M emulation and cross development**
- 1988
 - PARTNER v. 2.0 runs on NEC PC-98 series
 - PARTNER-T
 - Multi-CPU supported target debugger
- 1990
 - PARTNER v. 3.0 runs on MS-DOS
 - EXE386/286 DOS extender, software to extend MS-DOS memory space
- 1991
 - **Turbo-486 80486 CPU accelerator card for PC-98**
- 1992
 - **PARTNER-ET KMC's first ROM in-circuit emulator**

History of our company 1995-1999

- 1995
 - PARTNER/Win Source level debugger software on Windows 95
 - **exeGCC GNU C (GCC) compiler for RISC CPU embedded system development**
- 1996
 - **PARTNER-N64 Development Environment for NINTENDO N64**
 - Evaluation boards for V821 and SH1
- 1997
 - **PARTNER-ET II KMC's 3rd generation ROM in-circuit emulator**
 - Evaluation boards for SH3 and VR4300
- 1998
 - JTAG support for PARTNER-ET II
 - **JTAG emulator PARTNER-J**
 - Evaluation boards for M32R/MN103/V832/SH4/SH3DSP
- 1999
 - Development Starter Kit for SH4 and V832 All in one development environment
 - Support C++ for primary KMC products

History of our company 2000-2005

- 2000
 - **Moved to new company building**
 - **Solution Platform for reducing development cycle**
- 2001
 - PARTNER-Tiny
 - Solution Platform for ARM7
- 2002
 - Solution Platform for VR4131 / ARM9 / SH4R
- 2003
 - **Opened Tokyo branch**
 - **Super high-speed JTAG ICE PARTNER-Jet**
 - Solution Platform for V850E
- 2004
 - JTAG ICE PARTNER-JetM supported ROM emulation memory unit
 - PARTNER-eLinux Embedded Linux debugging environment
 - Panasonic Mobile used PARTNER-eLinux to develop FOMA P901i cellular phone for NTT DoCoMo
- 2005
 - Eclipse for PARTNER DevKit (TBA)
 - Eclipse and PARTNER operate together

KMC's Primary Products

NEW



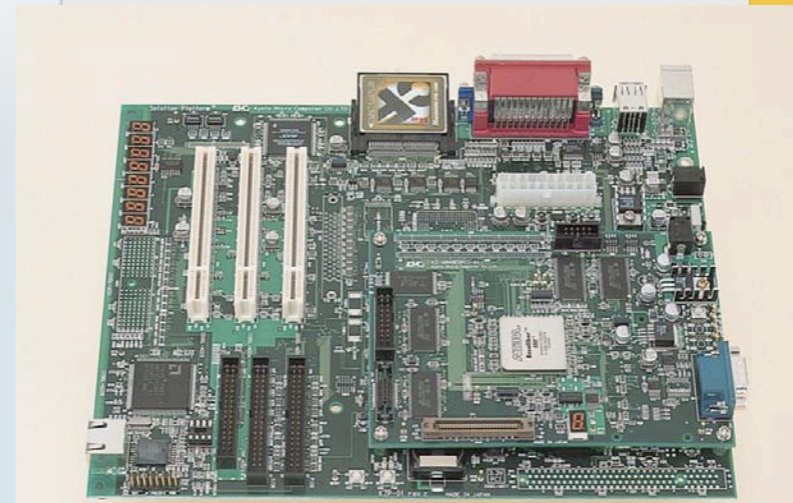
ARM 7→9→11
One JTAG ICE fits all

Debug Innovation

JTAG ICE with ROM emulation memory unit

PARTNER-*JetM*

- ▶ PARTNER-JetM / ARM
- ▶ PARTNER-JetM / MIPS
- ▶ PARTNER-JetM / SH
- ▶ PARTNER-JetM / V850
- ▶ PARTNER-JetM / MN103



Solution Platform

exe **GCC**

NEW



Super high-speed JTAG ICE

PARTNER-*Jet*

Innovative JTAG TARGET DEBUGGER

- ▶ PARTNER-Jet / ARM
- ▶ PARTNER-Jet / MIPS
- ▶ PARTNER-Jet / SH
- ▶ PARTNER-Jet / V850
- ▶ PARTNER-Jet / MN103

Future Challenge

Development tools for
Embedded Systems

Aim No.1 in the world

Thank you!