

## ARM and Broadcom Announce Strategic Partnership to Develop Next-Generation Communications Products

July 20 2004

ARM [(LSE:ARM); (Nasdaq:ARMHY)], and Broadcom Corporation(Nasdaq: BRCM), a leading provider of highly integrated semiconductor solutions enabling broadband communications, announced a broad agreement to partner in the development of ARM® technology-based products optimized for a wide range of communications applications.

The partnership will enable Broadcom to use ARM technology to further accelerate its leadership position in a number of markets, including next-generation mobile, networking, and wireless devices. The two companies also expect that through the extended partnership, Broadcom's expertise in broadband and wireless communications will assist ARM in developing better microprocessor solutions for these high-growth markets.

The new agreement includes the ARM7TM, ARM9TM and ARM11TM families of microprocessors and supporting technology, including TrustZone<sup>TM</sup> technology for data security, Jazelle® technology for Java® acceleration, and hardware support for the ARM Intelligent Energy Manager solution.

Since the companies' original agreement in February 2002, Broadcom has incorporated ARM7 and ARM9 family microprocessors into its communications chip sets that require very low power yet high



performance, including BroadcomÒ GSM, GPRS, EDGE, and Bluetooth<sup>TM</sup> products. Currently available end products powered by these chips include the Treo<sup>TM</sup> 600 from palmOne<sup>TM</sup>, Sony Ericsson's triband GC-75/GC-82 GPRS PC card modem, and multimedia GSM/GPRS handsets from Ningbo Bird, China's largest supplier of cellular phones nationally and abroad.

"We believe that Broadcom can impact the industry in a number of important ways by adding ARM's most advanced technologies to the portfolio of microprocessor architectures employed in our communications products," said Alan E. Ross, president and CEO of Broadcom. "Combining our expertise in communications semiconductors with ARM's high performance microprocessor subsystems enhances Broadcom's leadership in embedded systems markets."

"As a leader in digital consumer, wireless and networking communications products, Broadcom is strategically aligned with ARM's target markets," said Warren East, CEO of ARM. "There is extensive synergy between Broadcom's portfolio and the ARM technologies covered under the agreement, and ARM will certainly benefit from a focused collaboration on future generations of processors optimized for these markets."

Source: <u>www.arm.com/</u>

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