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RFMD's Bluetooth(R) Technology Enables Award-Winning Wireless Stereo Headphones

GREENSBORO, N.C.--(BUSINESS WIRE)--Feb. 2, 2006--RF Micro Devices[®], Inc. (NASDAQ: RFMD), a leading provider of proprietary radio frequency integrated circuits (RFICs) for wireless communications applications, today announced that its SiW3500 Bluetooth SoC is the enabling technology in Bluetake Technology's award-winning i-PHONO Mini, the new version of its popular Bluetooth enabled stereo headphone. The i-PHONO Mini recently won "Overall Bluetooth SIG Best of CES" and "Best Stereo Audio" awards at the 2006 Consumer Electronics Show in Las Vegas.

The i-PHONO Mini stereo headphone benefits from the lowest power consumption in the industry. Existing Bluetooth headphones require frequent recharging or the use of heavy battery cells that are large and uncomfortable to wear. The i-PHONO Mini offers a small, lightweight and comfortable design with extended operating times.

"Due to the popularity of MP3 players and the wide use of mobile phones, consumers are now looking for a single device that functions both as a mobile phone headset for hands-free communication and as stereo headphones. And they don't want to be entangled in wires," said Ming Chen, Vice President, Product Development Department at Bluetake Technology. "When developing the i-PHONO Mini, we were looking for a highly functional audio processing platform that seamlessly integrates with Bluetooth wireless technology and would allow for very small devices. With the SiW3500, we were able to produce one of the lightest, smallest and most portable converged devices on the market."

Market research firm IMS Research estimates that shipments of wireless headsets will grow to nearly 90 million units each year by 2007, with stereo headphones expected to account for a significant percentage of the total. RFMD[®] supplies complete Bluetooth hardware and software solutions into multiple markets and anticipates growth in the market for wireless stereo headphones.

"With RFMD's world-class Bluetooth performance and ultra low power consumption, we are in a unique position to drive growth in the emerging wireless headphone market and continue to increase our dollar content in high-growth wireless applications," said Dave Favreau, General Manager of RFMD's WPAN Product Line. "It has been a pleasure to support Bluetake Technology with our SiW3500, and we are pleased to see them receive recognition for the superior quality and performance of their i-PHONO Mini."

RFMD offers a complete solution for stereo headphones, including proven interoperable stack and profiles, OEM configurable user interface, product customization services, reference designs and production tools. The hardware and software are all pre-qualified with the Bluetooth SIG, enabling the fastest possible time-to-market for customers developing end products.

The SiW3500 is also used in many Bluetooth enabled handsets and is available as part of an Advanced Headset Reference Design jointly developed with AMI Semiconductor. For additional technical information on the SiW3500 or any RFMD product, please visit: <http://www.rfmd.com>.

About Bluetake

Established in Taipei, Taiwan in 2001, BLUETAKE Technology Co., Ltd. (<http://www.bluetake.com>) is the solution provider that aims at developing and manufacturing the highest quality end user products utilizing Bluetooth[®] wireless technology. With Headquarter located in Taipei, Taiwan and brand offices in USA, Japan, Mexico, Singapore and Hong Kong, BLUETAKE provides its innovative products and service to world wide users.

About RF Micro Devices

RF Micro Devices, Inc., an ISO 9001- and ISO 14001-certified manufacturer, designs, develops, manufactures and markets proprietary radio frequency integrated circuits (RFICs) for wireless communications products and applications. The Company is a leading supplier of power amplifiers, one of the most critical radio frequency (RF) components in cellular phones. The Company is also the leading manufacturer of GaAs HBT, which offers distinct advantages over other technologies for the manufacture of current- and next-generation power amplifiers. The Company's products are included primarily in cellular phones, base stations, wireless local area networks (WLANs), cable television modems and global positioning systems (GPS). The Company derives revenue from the sale of standard and custom-designed products. The Company offers a broad array of products including amplifiers, mixers, modulators/demodulators and single-chip transmitters, Bluetooth[®] products and receivers and transceivers that represent a substantial majority of the RFICs required in wireless subscriber equipment. The Company's

goal is to be the premier supplier of low-cost, high-performance integrated circuits and solutions for applications that enable wireless connectivity. RF Micro Devices, Inc. is traded on the Nasdaq National Market under the symbol RFMD. For more information about RFMD, please visit www.rfmd.com.

This press release includes "forward-looking statements" within the meaning of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. These forward-looking statements include, but are not limited to, statements about our plans, objectives, representations and contentions and are not historical facts and typically are identified by use of terms such as "may," "will," "should," "could," "expect," "plan," "anticipate," "believe," "estimate," "predict," "potential," "continue" and similar words, although some forward-looking statements are expressed differently. You should be aware that the forward-looking statements included herein represent management's current judgment and expectations, but our actual results, events and performance could differ materially from those expressed or implied by forward-looking statements. We do not intend to update any of these forward-looking statements or publicly announce the results of any revisions to these forward-looking statements, other than as is required under the federal securities laws. RF Micro Devices' business is subject to numerous risks and uncertainties, including variability in quarterly operating results, the rate of growth and development of wireless markets, risks associated with the operation of our wafer fabrication facilities, molecular beam epitaxy facility, our assembly facility and our test, tape and reel facilities, our ability to attract and retain skilled personnel and develop leaders, variability in production yields, our ability to reduce costs and improve gross margins by implementing innovative technologies, our ability to bring new products to market, dependence on consignment sales through customer inventory hubs, our ability to adjust production capacity in a timely fashion in response to changes in demand for our products, dependence on a limited number of customers, dependence on third parties and the variability of future stock-based compensation charges or credits during the remainder of fiscal 2006 as a result of our stock option exchange program as well as the adoption of SFAS 123[®] in fiscal 2007. These and other risks and uncertainties, which are described in more detail in RF Micro Devices' most recent Annual Report on Form 10-K filed with the Securities and Exchange Commission, could cause actual results and developments to be materially different from those expressed or implied by any of these forward-looking statements.

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