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Alpha Announces New Multichip Integration Platform for the Wireless and Broadband Markets

WOBURN, Mass.--(BUSINESS WIRE)--Nov. 16, 2000--

Growing Demand for Integrated RF IC Solutions Drives Development of New Manufacturing, Packaging and Design

Technique that Combines Multiple Semiconductor Components

Alpha (Nasdaq:AHAA) today announced the introduction of its Alpha Integration Platform™ (aiIP™), a breakthrough manufacturing, packaging and design technique combining various RF components in a single module-based platform. The newly developed integration platform satisfies the market's demand for RF solutions that will reduce design complexity and improve the OEMs overall time to market for new products.

The aiIP™, which Alpha unveiled today at its 2000 Analyst Day in Boston, integrates Alpha's advanced semiconductor processes - HBT, PHEMT and RF discrete semiconductors - with additional RF components from its strategic suppliers. The result is an easy-to-manufacture solution that enables broadband and wireless OEMs to dramatically shorten their product development cycle. New products unveiled today as part of the aiIP™ include complete amplifier solutions and switch/filter modules. In addition, Alpha announced a roadmap leading toward full integration of the RF front-end.

"The leading OEMs in wireless and broadband are seeking partners who can supply more of the RF content and help them to reduce the number of passive and active components in their product offerings" said David Aldrich, Alpha's President and CEO. "They are increasingly focused on designing the architecture, ergonomics and feature set, while looking to Alpha to provide essentially a 'black box' of functionality that gets them to market quickly and lowers their overall system cost. Alpha's aiIP™ will enable our OEM customers to migrate from their traditional reliance on customized solutions for every platform toward re-use of existing designs. Our initial aiIP™ offerings are being sampled to a number of leading wireless and broadband OEMs in North America, Europe and Asia."

"Our OEM customers want integrated solutions that allow them to reduce design and manufacturing lead times and get their next-generation products to market faster than ever before," said Bruce Nonnemaker, Alpha's Vice President of Operations. "Alpha is positioned to meet this demand because we have combined the breadth of our existing product offerings with an aggressive push to establish leadership in the state-of-the-art manufacturing and packaging techniques required to integrate multiple RF semiconductor functions in a single package."

"These products leverage Alpha's RF product offering and volume manufacturing muscle. Our aiIP roadmap is aimed at packaging as many as four or five functions in a single module to create a cost-effective solution," Nonnemaker said. "As a result, we are uniquely qualified as an RF partner for OEMs striving to be first in their markets with volume shipments of wireless and broadband products that offer cutting-edge functionality."

About Alpha

Alpha is a leading provider of RF integrated circuit-based solutions, including semiconductors and ceramic components, for the broadband and wireless communications markets. Alpha's switches, power amplifiers and discrete semiconductors are used by the world's leading broadband, infrastructure and wireless communications companies to enhance the speed, quality and performance of voice, data and video. For more information, please visit the company's Web site, www.alphaind.com.

Safe Harbor Statement - Except for the historical information contained herein, this news release contains forward-looking statements under the Private Securities Litigation Reform Act of 1995. These statements constitute the Company's current intentions, hopes, beliefs, expectation or predictions of the future, which are, therefore, inherently subject to risks and uncertainties. The Company's actual results could differ materially from those anticipated in the Company's forward-looking statements based on various factors, including without limitation: market acceptance of the Company's aiIP™ multi-chip

integration platform, cancellation or deferral of customer orders, including potential orders for the Company's aiP™ family of multi-chip modular products, growth of the wireless Internet access market; dependence on a small number of large customers, difficulties in the timely development and market acceptance of other new products including the Company's HBT amplifiers, market developments that vary from the current public expectations concerning the growth of wireless communications, difficulties in manufacturing new or existing products in sufficient quantity or quality, increased competitive pressures, decreasing selling prices for the Company's products, or changes in economic conditions. Further information on factors that could affect the Company's performance is included in the Company's periodic reports filed with the SEC, including but not limited to the Company's Form 10-K for the year ended April 2, 2000, and subsequent Forms 10-Q. The Company cautions readers not to place undue reliance upon any such forward-looking statements, which speak only as of the date made. The Company expressly disclaims any obligations or undertaking to release publicly any updates or revisions to any such statements to reflect any change in the Company's expectations or any change in events, conditions or circumstance on which any such statement is based.

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