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Alpha Announces Production Shipments of New High-Linearity Broadband HBT Amplifiers

WOBURN, Mass.--(BUSINESS WIRE)--Sept. 7, 2000--

Company Expects to Generate more than \$10 Million from First Production Orders For State-of-the-Art InGaP HBT Technology

Alpha (NASDAQ:AHAA) today announced that it is shipping production quantities of a new family of innovative broadband amplifiers, the first products based on Alpha's advanced InGaP HBT technology, for use in a range of wireless and broadband applications.

"Alpha's new InGaP HBT amplifiers have higher linearity and lower loss than competing technologies, making them ideally suited for a wide variety of wireless and broadband applications," said David Aldrich, Alpha's President and CEO. "This initial contract award should generate in excess of \$10 million in annual sales for Alpha, and this is just the first step of our strategy for aggressive growth in the HBT amplifier market."

"The new amplifiers we are announcing today are being used to improve the linearity of CDMA, wideband CDMA and other advanced wireless systems," Aldrich continued. "They are also being used in broadband communications applications, including cable and fiber optics networks."

Alpha is producing its HBT broadband amplifiers using an advanced InGaP process at the company's Silicon Valley facility, added last quarter when Alpha acquired Network Device Inc. "We are delighted with the market's rapid acceptance of our HBT process and the speed with which we achieved volume production at our California facility," Aldrich said. "Our customers clearly recognize the value of our technology in enabling not only high-linearity wireless applications but also high-speed broadband Internet applications."

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 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 that 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: cancellation or deferral of customer orders, dependence on a small number of large customers, difficulties in the timely development and market acceptance of 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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