



April 4, 2002

## **Alpha Announces Design Wins Incorporating LTCC Technology**

### **New Switch-filter Modules Combine Company's Experience in GaAs ICs and Newly Acquired Low Temperature Co-fired Ceramics Capability**

WOBURN, Mass., Apr 4, 2002 (BUSINESS WIRE) -- Alpha, (Nasdaq: AHAA) today announced design wins for switch-filter module products that use the Company's newly acquired Low Temperature Co-fired Ceramics (LTCC) technology to enhance the performance of its GaAs switches.

These products include a module that combines a GaAs switch and filter, which has been designed into a mobile platform that will serve as both a CDMA wireless handset and a Global Positioning System (GPS) receiver. In addition, Alpha has combined GaAs and LTCC technology to produce switch-filter modules for 802.11a and 802.11b Wireless Local Area Network (WLAN) chipsets and has qualification orders from an established WLAN OEM customer. Volume production is slated to begin in the second half of this year.

In March, Alpha acquired a Fremont, Calif.-based developer of LTCC technology, Aimta, Inc. This acquisition gives Alpha internal capability to produce high-performance RF modules that are smaller, less expensive to produce, and have fewer component parts than modules using competing technologies.

"Acquiring Aimta's strong LTCC team and technology is an important step forward in our drive toward full RF front-end integration," said David Aldrich, Alpha's president and CEO. "As these design wins illustrate, combining LTCC with Alpha's broad array of semiconductor technologies further strengthens our position as a provider of low-cost, high-performance multi-chip modules to the world's major wireless OEMs."

#### About Alpha

Alpha produces some of the world's most highly integrated RF semiconductor solutions for enhancing the speed, quality and performance of wireless voice, data and video communications. Alpha's GaAs switches, power amplifiers and discrete semiconductors have become reference products for many of the world's largest manufacturers of wireless handsets, mobile data devices, wireless infrastructure and broadband access platforms. Alpha's strategy is to leverage its industry-leading process breadth, which includes GaAs PHEMT, HBT, InGaP and associated RF process technologies, into increasing levels of component integration. As a result, the Company is winning new business for its growing line of integrated RF module solutions, which dramatically reduce design complexity and improve the OEM's time to market for new products. For more information, please visit Alpha's Web site, [www.alphaind.com](http://www.alphaind.com).

Safe Harbor Statement - Except for historical information, this release contains forward-looking statements. These statements reflect Alpha's current expectations and predictions of future results, accomplishments, intentions and other matters, all of which are inherently subject to risks and uncertainties. Alpha's actual results may differ materially from those anticipated in forward-looking statements, based on various factors. Such factors include, but are not limited to: Alpha's ability to design, manufacture and sell products based on Aimta's technology; the success of Low Temperature Co-fired Ceramics technology in the market; the extent to which Alpha's design wins predict future sales; the successful marketing of handsets, GPS receivers and other end-user products which incorporate Alpha devices; inability to predict customer orders; modification of Alpha's plans or intentions; and market developments, competitive pressures and changes in economic conditions that vary from Alpha's expectations. Additional information on these and other factors that may cause actual results and Alpha's performance to differ materially is included in Alpha's periodic reports filed with the SEC, including but not limited to the Alpha's Form 10-K for the year ended April 1, 2001 and subsequent Forms 10-Q. Copies may be obtained by contacting Alpha or the SEC. Alpha cautions readers not to place undue reliance upon any forward-looking statements, which speak only as of the date made. Alpha does not undertake or accept any obligation or undertaking to release publicly any updates or revisions to any forward-looking statement to reflect any change in Alpha's expectations or any change in events, conditions or circumstance on which any such statement is based.

CONTACT: Alpha Paul Vincent (781) 935-5150, ext. 4438