

# Needham's Electronics, Inc.

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**For immediate release**

## **NEEDHAM'S ELECTRONICS RECEIVES APPROVAL FROM INTEL FOR FLASH MEMORY PROGRAMMING**

Sacramento, Calif. - January 15 1997 - Needham's Electronics announced today that EMP-20 software version 3.42 has been evaluated and successfully passed Intel's Memory Component Division (MCD) programming laboratory tests for programming and erasing functions for Intel's Flash memory devices.

In order to receive approval from Intel, the EMP-20 is extensively tested on a regularly scheduled basis to insure it conforms to Intel's programming specifications. As new devices are introduced by Intel they are added to the EMP-20 software. The current version tested, Ver 3.42, adds all the devices introduced since the last full evaluation of the EMP-20. Intel MCD's programming laboratory testing examines all currently available devices for functionality of erase, program, read and any other functions available using multiple data patterns. The EMP-20 has meet all of Intel's extensive testing and Rev 3.42 of the software correctly handles all of the Intel Flash devices available as of the test date.

Intel is the worldwide leader in Flash memory shipments. By setting the highest standards for their Flash devices and the exhaustive testing of how they are programmed, Intel ensures that our mutual customers achieve the highest level of programming quality and efficiency, states Susan Needham, Vice President and Director of Marketing for Needham's Electronics.

The EMP-20 is a very high performance, high value and low cost programming solution. Lifetime software updates are free. Not only does the EMP-20 perform some of the fastest Intel Flash programming in the business, it performs equally well on most FPGAs, PLDs, microcontrollers and other memory devices in what ever package they come in.

Needham's Electronics was founded in 1986 and remains in Sacramento, CA. Needham's Electronics is a privately held corporation and one of the largest suppliers of programming solutions with sales outlets worldwide.

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