CUSTOMER ADVISORY ADV0306
INTRODUCTION OF DUAL MARKING ON MAX 3000A DEVICES

Change Description:

Effective July 28, 2003, Altera will transition from a single mark to a dual mark on its MAX® 3000A products.

Figure 1 is an example of the new mark that will be used on packages with pin counts of less than 100. Figure 2 is an example of the new mark that will be used on packages with pin counts of 100 or more. Figure 3 is an example of the old mark that appears on the devices that we currently ship to you with pin counts of 100 or more.

The new mark will appear on chip packages that are currently shipped as -7ns commercial grade product. Altera will be marking these devices with the standard Altera® logo, Altera P/N, and date code.
**Reason for Change:**

Altera is expanding its MAX 3000A product family to support the industrial temperature grade. Dual marking will enable Altera to provide an industrial grade device for every qualified -7ns commercial grade device currently shipping in production.

**Products Affected:**

All EPM3032A, EPM3064A, EPM3128A, EPM3256A & EPM3512A products currently shipped as -7ns commercial grade product will be dual marked with -10ns industrial grade.

**Product Traceability and Transition Dates:**

Altera plans to introduce the new dual mark on its MAX 3000A products on July 28, 2003. After this date, customers may receive either single marked or dual marked devices.

**Contact:**

For more information, please contact your local Altera sales representative.