

July 10, 2008

CN071008

## Customer Notification ASE PBGA Marking Change

Dear Valued Customer:

This notification is for the purpose of informing you that Mindspeed is changing from ink marking to laser marking for products manufactured by ASE in PBGA packages.

### Purpose

Laser mark has become the standard marking process for the PBGA package assembly process at ASE while ink marking has become a special process. Our intentions are to use the standard marking process as this assures robust quality. The marking permanency is improved significantly with this change to laser mark. Below are the affected PBGA products:

### Products affected:

M21111-11	M27479G-12	28234-13	28236-22	CX28348G-12
M21111G-11	M27480-12	28234-15	28236G-12	M28525-12
M21121-11	M27480G-12	28234G-13	CX28346-12	M28525G-12
M21121G-11	M27481-12	28234G-15	CX28346G-12	M28529-12
M27479-12	M27481G-12	28236-12	CX28348-12	M28529G-12

### Change Schedule

This change will take place for products manufactured after June 30, 2008. Our customer can expect to receive products with laser marks after July 25 or when our inventory of ink marked product is depleted.

### Method to identify parts

Product manufactured with date codes 0827 or greater have laser marking.

### Customer Impact

No customer impact is expected other than improved marking permanency of the product.

We are confident this change will allow Mindspeed Technologies to maintain its high standards for quality and reliability. We will be managing this change very closely to ensure minimum disruption to our customers. If, at any time, you have a need for further information, please contact your local Sales Representative.

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The indicated Customer Notification letter was received and acknowledged by the undersigned authority.

Name: \_\_\_\_\_  
Signature \_\_\_\_\_ Print \_\_\_\_\_

Company: \_\_\_\_\_  
Name \_\_\_\_\_ Location \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Comments/additional requests: \_\_\_\_\_

Thank you for your attention on this matter.

Please return the acknowledgment form to the attention of Dan McCarville at Mindspeed Technologies<sup>TM</sup>, 4000 McArthur Blvd, East Tower Newport Beach, CA, 92660, mail stop E08-801; FAX number (949)579-5404; or email at [daniel.mccarville@mindspeed.com](mailto:daniel.mccarville@mindspeed.com)