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Subject: Notification of an additional backend site of Memory Products

Toshiba would like to notify you about an additional Backend Site of Memory Products.

1. APPLICABLE PRODUCTS

24nm SLC NAND BGA(9x11mm) Package Products

Man ()	Density	3.3V	1.8V
RawNAND	1Gb	TC58NVG0S3HBAI4	TC58NYG0S3HBAI4
	2Gb	TC58NVG1S3HBAI4	TC58NYG1S3HBAI4
	4Gb	TC58NVG2S0HBAI4	TC58NYG2S0HBAI4
BENAND	1Gb	TC58BVG0S3HBAI4	TC58BYG0S3HBAI4
	2Gb	TC58BVG1S3HBAI4	TC58BYG1S3HBAI4
	4Gb	TC58BVG2S0HBAI4	TC58BYG2S0HBAI4

2. REASON OF CHANGE & CONTENT

To increase the production capacity and flexibility, we would like to introduce a new assembly site, Powertech Technology Inc. (PTI) in Taiwan, in addition to Amkor Shanghai in China. The material will be changed at new assembly site.

3. IMPLEMENTATION DATE

It will be added from Feb. 2017.

4. RELIABILITY DATA:

(1) Adhesive Test

Available date: Dec. 2016 Available date: Jan. 2017

(2) Temperature Cycling Test (TCT)

Available date: Dec. 2016

(3) Highly Accelerated Stress Test (HAST)

5. IDENTIFICATION OF PRODUCTS

The difference of backend sites can be identified by product origin, control code on the package surface and the 1st alphabet of the additional (ADD) code on the packing label.

Assembly/Test Site Product Origin Control Code ADD Code
Current Amkor Shanghai CHINA KLE J##
New(Addition) (PTI) TAIWAN 9AE B##

If you have any inquiry on this subject, please contact our sales department.

Sincerely yours,

Kazuo Hatakeyama

Group Manager

Memory Customer Quality Engineering Group

Memory Q & R Engineering Department

Toshiba corp. Storage & Electronic Devices Solutions Co.