



Integrated Device Technology, Inc.
6024 Silver Creek Valley Road, San Jose, CA - 95138

PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN #: A1503-02	DATE: 24-Apr-2015	MEANS OF DISTINGUISHING CHANGED DEVICES:
Product Affected: TSSOP-28 Refer to Attachment II for the affected part numbers		☐ Product Mark ☒ Back Mark ☐ Date Code ☐ Other
Date Effective:	This is an advance PCN. The effective date will be advised in Final PCN.	Lot # will have: "A" prefix for OSET, Taiwan

Contact: IDT PCN DESK	Attachment: ☒ Yes ☐ No
E-mail: pcndesk@idt.com	Samples: Please contact your local sales representative for sample request.

DESCRIPTION AND PURPOSE OF CHANGE:

☐ Die Technology ☐ Wafer Fabrication Process ☐ Assembly Process ☐ Equipment ☐ Material ☐ Testing ☒ Manufacturing Site ☐ Data Sheet ☐ Other	This is an advance notification to advise our customers that IDT is transferring the affected products assembled at Amkor, Philippines (ATP) to OSET, Taiwan (OSET) as ATP will discontinue their assembly tooling for this product. Attachment I shows the affected list of part numbers. A Final PCN will be issued once qualification is completed. The qualification data and PCN effective date will be shown on the final PCN.
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RELIABILITY/QUALIFICATION SUMMARY:

Report will be available upon qualification completion.

CUSTOMER ACKNOWLEDGMENT OF RECEIPT:

IDT records indicate that you require written notification of this change. Please use the acknowledgement below or E-Mail to grant approval or request additional information. If IDT does not receive acknowledgement within 30 days of this notice it will be assumed that this change is acceptable.

IDT reserves the right to ship either version manufactured after the process change effective date until the inventory on the earlier version has been depleted.

Customer: _____	☐ Approval for shipments prior to effective date.
Name/Date: _____	E-Mail Address: _____
Title: _____	Phone# /Fax# : _____
CUSTOMER COMMENTS: _____	

IDT ACKNOWLEDGMENT OF RECEIPT:

RECD. BY: _____ DATE: _____



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ATTACHMENT I - PCN # : A1503-02

PCN Type: Manufacturing Site - Transfer Assembly Location

Data Sheet Change: None

Detail Of Change:

This is an advance notification to advise our customers that IDT is transferring the affected products assembled at Amkor, Philippines (ATP) to OSET, Taiwan (OSET) as ATP will discontinue their assembly tooling for this product. Presently, OSET is a qualified IDT Subcontractor.

The material set details of the current and new assembly location is as shown in Table 1.

There will be no change in form, fit and function of the products including RoHS compliance and MSL rating.

During the transition period, IDT will continue to support customer shipments with inventory built at ATP facility and does not anticipate any impact on the product availability.

We request you to acknowledge receipt of this notification within 30 days of the date of this PCN notification. If you require samples to conduct an evaluation, please make your sample request within 30 days as samples are not built ahead of the change. Please contact your IDT sales representative to request samples or for additional information.

A Final PCN will be issued once qualification is completed. The qualification data and PCN effective date will be shown on the final PCN.

Table 1: Assembly Material Sets for The Existing and New Assembly Locations

	Current Assembly: ATP	New Assembly: OSET
Die Attach	Ablestik 8290	EN4900GC
Wire	Au or Cu wire	Au or PdCu wire
Mold Compound	EME G700K	CEL- 9200HF

Table 2: Qualification Schedule

Assembly Facility/Package	Samples Available	Expected Qualification Completion	First Production Shipment
OSET/TSSOP-28	5-Jul-15	15-Oct-15	17-Nov-15



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ATTACHMENT II - PCN # : A1503-02

Affected Part Numbers

Part Number	Part Number	Part Number	Part Number
841602AGILF	841604AGILF	841664AGILF	93716AGLF
841602AGILFT	841604AGILFT	841664AGILFT	93716AGLFT
841604AGI-01LF	841654AGILF	87604AGILF	93716BGLF
841604AGI-01LFT	841654AGILFT	87604AGILFT	93716BGLFT