



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

PRODUCT/PROCESS CHANGE NOTICE (PCN)

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

| | |
|---|--|
| Contact: IDT PCN DESK E-mail: pcndesk@idt.com | Attachment: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples: Please contact your local sales representative for sample request. |
|---|--|

DESCRIPTION AND PURPOSE OF CHANGE:

| | |
|--|---|
| <input type="checkbox"/> Die Technology <input type="checkbox"/> Wafer Fabrication Process <input type="checkbox"/> Assembly Process <input type="checkbox"/> Equipment <input type="checkbox"/> Material <input type="checkbox"/> Testing <input checked="" type="checkbox"/> Manufacturing Site <input type="checkbox"/> Data Sheet <input type="checkbox"/> Other | <p>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.</p> <p>Attachment I shows the affected list of part numbers.</p> <p>A Final PCN will be issued once qualification is completed. The qualification data and PCN effective date will be shown on the final PCN.</p> |
|--|---|

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: _____ | <input type="checkbox"/> <i>Approval for shipments prior to effective date.</i> |
| Name/Date: _____ | E-Mail Address: _____ |
| Title: _____ | Phone# /Fax# : _____ |
| CUSTOMER COMMENTS: _____ | |
| | |

IDT ACKNOWLEDGMENT OF RECEIPT:

RECD. BY: _____ DATE: _____



PRODUCT/PROCESS CHANGE NOTICE (PCN)

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 |