



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

## PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN #: <b>A1110-03</b>	DATE: <b>May 28, 2012</b>	<b>MEANS OF DISTINGUISHING CHANGED DEVICES:</b> <input type="checkbox"/> Product Mark <input type="checkbox"/> Back Mark      Traceability to the backmetal & backgrinding location is maintained by IDT and available on request <input type="checkbox"/> Date Code <input checked="" type="checkbox"/> Other	
Product Affected: <b>All SFC Products</b> <b>(Refer to Attachment II)</b>			
Date Effective: <b>August 28, 2012</b>			

Contact: <b>Mary Vesey</b>	Attachment: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Title: <b>Director, Product Assurance</b>	
Phone #: <b>(408) 284-4565</b>	Samples: Availability shown on request
Fax #: <b>(408) 284-1450</b>	
E-mail: <a href="mailto:Mary.Vesey@idt.com">Mary.Vesey@idt.com</a>	

**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 - Test Site <input type="checkbox"/> Manufacturing Site <input type="checkbox"/> Data Sheet <input checked="" type="checkbox"/> Other - Backmetal & Backgrinding Location	This notification is to inform our customers of the backmetal and backgrinding location changes as follows:  1. Backmetal location changed from UHV to UAT 2. Backgrinding location changed from GDSI to Unisem Ipoh  Attachment I details the change and Attachment II lists the affected part numbers
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**RELIABILITY/QUALIFICATION SUMMARY:**

There is no expected change to the product quality or reliability performance.

**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.

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

**CUSTOMER COMMENTS:** \_\_\_\_\_

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**IDT ACKNOWLEDGMENT OF RECEIPT:**

RECD. BY: \_\_\_\_\_      DATE: \_\_\_\_\_



**PRODUCT/PROCESS CHANGE NOTICE (PCN)**

**ATTACHMENT I - PCN # : A1110-03**

**PCN Type:** Change of Backmetal & Backgrinding Location

**Data Sheet Change:** No Change

**Details Of Change:**

This notification is to inform our customers of the backmetal and backgrinding location changes as follows:

1. Backmetal location changed from UHV to UAT
2. Backgrinding location changed from GDSI to Unisem Ipoh

Attachment I details the change and  
Attachment II lists the affected part numbers

This change will provide the increased capacity and shorter lead time to meet market demand.

**Qualification Test Plans and Results:**

Qualification Plan #: SF110901

Test Vehicle: 8102 ( 3 lots )

Test Description	Test Method (Latest specs in effect)	Test Results (SS / Rej)
Temperature Cycle (-55 °C to +125 °C, 700 Cycles)	JESD22-A104	45/0, 45/0, 45/0



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## PRODUCT/PROCESS CHANGE NOTICE (PCN)

### ATTACHMENT II - PCN # : A1110-03

#### Affected Part Number

Part Number	Part Number	Part Number	Part Number
8102-22.57VPCNVG	8102-48VPCNVGT	8202-12VPC-C	8202-13VPCNSG
8102-24.576VPCNVG	8102-50VPCNVG	8202-12VPC-D	8203-24VPCNSGIT
8102-25VPCNSG	8102-6VPCNSG	8202-12VPCNVG	8203-48VPC-D