



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

PRODUCT/PROCESS CHANGE NOTICE (PCN)

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

Contact: Mary Vesey			
Title: Director, Product Assurance	Attachment:	☒ Yes	☐ No
Phone #: (408) 284-4565			
Fax #: (408) 284-1450	Samples:	Availability shown on request	
E-mail: Mary.Vesey@idt.com			

DESCRIPTION AND PURPOSE OF CHANGE:

☐ Die Technology	This notification is to inform our customers of the backmetal and backgrinding location changes as follows:
☐ Wafer Fabrication Process	
☐ Assembly Process	
☐ Equipment	1. Backmetal location changed from UHV to UAT
☐ Material	2. Backgrinding location changed from GDSI to Unisem Ipoh
☐ Testing - Test Site	
☐ Manufacturing Site	Attachment I details the change and
☐ Data Sheet	Attachment II lists the affected part numbers
☒ Other - Backmetal & Backgrinding Location	

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: _____	☐ 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 # : 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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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