Product Change Notification

102723 - 00

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Change Notification #:	**# 102723 - 00**
Change Title:	**FW80321 Processor A0 to B0 Stepping Conversion, PCN102723-00,FFF.**
Date of PCN Publication:	**Thursday, August 08, 2002**

Type of Change Notification:
Form-Fit-Function

Key Characteristics of the Change:
Product Design
Product Marking
Order Code

Forecasted Key Milestones:

Date of Samples Availability:	Aug 09, 2002
Date of Qualification Data Availability:	Aug 23, 2002
Date Customer Must be Ready to Receive Post-Conversion Material:	Nov 11, 2002

Description of Change to the Customer:
The IOP321 is being converted from an A0 to a B0 Stepping. The A0 stepping is only recommended for limited production. Errata and workarounds for the A0 have been defined and published in the IOP321 Specification Update. Errata fixed in the BO stepping can also be found in the Specification Update. See reference documents below.

The 600 MHz Qualification Data Availability Date and The Ready to Receive Date milestones will be published within the next 2 weeks.

A Revised Specification Update can be found at the following location: http://developer.intel.com/design/IIO/docs/iop321.htm

Customer Impact of Change and Recommended Action:
Customers are encouraged to prepare for the transition from the A-0 to the B-0 stepping of the IOP321. Customers are encouraged to watch for the upcoming PCN revision, which will list 600 MHz milestone dates.

Products Affected / Intel Ordering Codes:
Component Products Table

Pre-Conversion Product Code A0 Stepping		Pre-Conversion Production Units A0 Stepping		Qualification Samples B0 Stepping		Post-Conversion Production Units B0 Stepping	
Product Code	**Frequency**	**S-Spec**	**MM#**	**QDF#**	**MM#**	**S-Spec**	**MM#**
FW80321M400	400MHz	SL5PC	836741	Q378	846612	SL69L	846608
FW80321M600	600MHz	SL5PD	836742	Q380	846607	SL69M	846611

Reference Documents / Attachments:

Document:	Location #:
Spec update	http://developer.intel.com/design/IIO/docs/iop321.htm

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
Aug 08, 2002	00	Originally Published PCN