



Subject: PCN: Change in Wafer Fab. Location
VI-CN-061110

Date: November 10, 2006

From: Mr. Joseph Beauchemin
603-577-6811

NOTE: This PCN is intended to be a general PCN for all customers. Key customers will be notified through direct communication. VI will also post a copy on the VI Web-site (<http://www.vectron.com>) for the benefit of customers with small orders/infrequent order history or those that indirectly procure affected VI product through distribution channels.

To:
All Customers:

This PCN affects two SAW oscillator product type built at Vectron's U.S facility in Hudson NH. These product families utilize a VI-proprietary ASIC (P722) which is currently made by the AMS (Austria) wafer fab operation in both 4-in and 8-in wafer configurations. Affected product families include: VS-720 and SO-720.

To ensure continuity of the ASIC wafer supply and to provide a new sourcing option, Vectron recently selected and approved a second wafer fab facility, X-FAB (Germany) in a 6-in wafer configuration. The manufacturing process and line width technology utilized by X-FAB is the same as that used at the current AMS facility. The AMS 0.8 micron BiCMOS process was transferred under license to X-fab by AMS to provide additional production capability. This X-FAB manufacturing process and line width technology has already been qualified for use in our other VCSO products such as VS-700, VS-500, VS-550 and VS-751. We are in the process of completing an accelerated life test on VS-720 and SO-720 oscillators built with ASICs from the new X-Fab foundry and will have full qualification report available in Jan. 2006.

The new X-FAB ASIC incorporates no major design changes and Vectron Engineering has evaluated and approved the SAW oscillator electrical performance at various output frequencies in both the SO-720 and VS-720 configurations. This is therefore an internal change only and there is no change to the product form, fit or function. VI expects to fully ramp-up production by late 4Q2006 with the X-FAB built wafers.

This PCN is being sent as a notification only. If you need any additional information regarding this change, please contact your VI Marketing & Sales Representative or contact:

Mr. Paul Taylor
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CUSTOMER NOTIFICATION OF PROPOSED PRODUCT/PROCESS CHANGE

CPN Number: VI-CN-061027 VI Location Requesting
 Change:
 Date: May 31, 2006 MHS NBH PST WTB PDG HUD
 Customer Approval: Required: _____ Information Only X

Product Code(s)/Families: SAW-based VCSO and SO oscillator product families manufactured by VI: VS-720, SO-720

Part Numbers: various

Project/Application: various

Customer (s)/Location(s): _____
 Description of Change: Wafer fab facility for the P772 VCSO/SO ASIC will change from AMS (Austria) to X-FAB (Germany) with new VI internal part P845. The wafer will be built using the same process technology and line width at the new wafer fab location.

Effects of Change to:

Appearance: No change

Product Identification: None.

Test Specification: None.

Performance Parameters: None.

Reliability: None.

Sample Availability Date: N/A

Estimated Shipment Date: Production ramp-up starting in late Q406

Requested Customer Response Date: N/A

Product Manager: P. Taylor Tel.: 603-577-3005 Fax.: 603-598-0075

Respond to: J. Beauchemin Tel.: 603-577-6811 Fax.: 603-577-6876

CPN No.: VI-CN-061110	Change Description Wafer fab location change from AMS to X-FAB	Issue: 1	Date: 11/10/06
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