



Simtek Corporation

Product Change Notification [PCN]

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PCN # **10012**

PCN Status **FINAL**

PCN Date **August 03, 2004**

PCN Type **Wafer Foundry**

PCN Title **Wafer Foundry Line Change: From Chartered Semiconductor Manufacturing Fab 1 to Chartered Semiconductor Manufacturing Fab 2 for Simtek 5V 64K Products**

PCN Detail
Simtek will move wafer foundry production of its 5V 64K and 16K nvSRAM products from Chartered Semiconductor Fab 1 to Chartered Semiconductor Fab 2. Both fabs are in Singapore. The product will be built in Fab 2 using current 0.8 design rules. All products will continue to meet the datasheet specifications as posted on the Simtek website.
Samples will be available for evaluation in August 2004.
Production shipments will start in 4th Quarter, 2004.
Qualification lifestest data will be available prior to production shipments.

Reason for Change
This move is a result of Chartered's decision to close Fab 1 and consolidate production of products in that facility into Fab 2.

Product[s] Affected
5V 64K and 16K nvSRAM products:
STK10C48, STK11C48, STK20C04, STK22C48, STK25C48, STK10C68, STK11C68, STK12C68, STK15C68, STK16C68.
All package types / All speed grades / All flow grades except Military

Additional Information:
For more information please contact your Simtek representative or the Simtek Sales organization at salesinquiry@simtek.com.
Respond By:
No response to this change notification will be taken as approval to start shipment of this product in Q4 2004. A Final PCN will be released when the new product starts shipping.
This is an update of the original PCN notification 10004 dated 12 December, 2003.

Samples Available From **August 2004**

Target Product Availability Date **October 2004**

Confirmed Availability Date **TBD**

Brian Stephens
For Simtek QRA