



PROCESS CHANGE NOTIFICATION PCN0413

ADDITIONAL WAFER FABRICATION SITE (FAB 14)

Change Description:

Beginning 1 October 2004, Altera will be shipping 0.13 μm products from TSMC's Fab 14 fabrication site, in addition to Fabs 6 and 12.

Reason For Change:

TSMC Fab 14 is being added as a 300-mm wafer source to ensure product availability.

Products Affected:

The initial products to be fabricated at TSMC Fab 14 are the Stratix® EP1S25, EP1S60, and EP1S80, and the Cyclone™ EP1C12 and EP1C6

Additional products may also be added at Fab 14 in the future.

Qualification Data:

The TSMC Fab 14 fabrication site has been qualified using FabMatch, a methodology developed by Altera and TSMC to ensure the process technology is exactly duplicated, resulting in identical devices produced at multiple wafer fabs.

The FabMatch approach compares the process, reliability, and device performance data on products from two separate facilities to demonstrate that the process technology is duplicated, resulting in a product that has identical electrical, performance, and reliability characteristics.

The FabMatch qualification data for the products affected by this process change notification will be available upon request on 23 September 2004.

Contact:

For more information, please contact Willy Horia at whoria@altera.com or (408) 544-7821.