

# **PRODUCT CHANGE NOTICE**

**Alternate Manufacturing Site  
for Intersil ISL97645\* and  
ISL97646\* Products**

**Refer to:  
PCN10070**

**Date: June 23, 2010**

June 23, 2010

To: Our Valued Intersil Customer

Subject: **Alternate Manufacturing Site for Intersil ISL97645\* and ISL97646\* Products –**  
*STATS ChipPAC Malaysia*

This notice is to inform you that Intersil is using the STATS ChipPAC Malaysia (SCM) facility as an alternate site for performing final electrical test, tape and reel, packing, and shipping of the listed *ISL97645\** and *ISL97646\** packaged products. This action will expand current capabilities and capacities to optimize Intersil's ability to meet customer's delivery requirements. The site-specific verification activities are complete.

The STATS ChipPAC Malaysia (SCM) facility is ISO 9001:2000 and ISO/TS 16949:2009 certified and currently qualified as a primary supplier to Intersil for testing of packaged products. The following summarizes the activities that were conducted prior to production release to confirm there is no impact to form, fit, function, or interchangeability of the product.

- Intersil supplied test software and product specific hardware is used at SCM.
- The test equipment correlation plan involves the testing of golden (control) units and a correlation lot of ISL97645A product at the SCM and current facility.
  - Correlation units were tested, their performance recorded, and the results analyzed to validate the set-up.
  - A correlation lot of approximately 1000 units were tested at the current test site and retested at SCM. The test results from each site were compared.
  - Continuous monitoring and comparison of the data from lots processed at multiple sites are an ongoing function of the responsible product engineers.
- The visual/mechanical inspection and tape and reel operations are compliant to JEDEC industry standards used by all Intersil subcontractors.

Product affected by this change is identifiable via Intersil's internal traceability system

Intersil will take all necessary actions to conform to customer requirements and to ensure the continued high quality and reliability of Intersil products being supplied. Customers may expect to receive product manufactured at either the current or the newly qualified sites beginning *ninety* days from the date of this notification or earlier with approval.

If you have concerns with this change notice, Intersil must hear from you immediately. Please contact the nearest Intersil Sales Office or call the Intersil Corporate line at 1-888-468-3774, in the United States, or 1-321-724-7143 outside of the United States.



Jon Brewster  
Intersil Corporation

PCN10070

CC: J. Touvell J. Rauchfuss C. Chong R. Monteiro J. Murkland

## **PCN10070 – Products Affected**

ISL97645AIRZ  
ISL97645AIRZ-T  
ISL97645AIRZ-TK  
ISL97645IRZ  
ISL97645IRZ-T  
ISL97645IRZ-TK  
ISL97646IRZ-T  
ISL97646IRZ-TK