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# **PRODUCT CHANGE NOTICE**

## **Test Site Change for the Listed Intersil Products**

**Refer to:  
PCN14006**

**Date: February 18, 2014**

February 18, 2014

To: Our Valued Intersil Customer

Subject: **Test Site Change for the Listed Intersil Products** – *Carsem (CAS) Ipoh, Malaysia*

This notice is to inform you that Intersil is transitioning the final electrical test, tape and reel, and packing operations for the listed products to the Carsem (CAS) facility located in Ipoh, Malaysia. The current facility STATS ChipPAC (SCM) located in Kuala Lumpur, Malaysia has officially announced plant closure by end of year 2014. <http://www.statschippac.com/news/newscenter/2013/news06282013.aspx>;

Intersil will migrate final electrical test, tape and reel and packing from the current facility, STATS ChipPAC (SCM), to Carsem (CAS) upon expiration of this notice and completion of all transfer activities. The product and site-specific verification activities are in progress for most of the products and scheduled to complete in May 2014. The ISL78600\* are the only exception, the correlation activity is scheduled to complete August 2014.

The Carsem (CAS) facility is ISO 9001:2008 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 will be 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 will be used at CAS.
- The test equipment validation plan involves the testing of control units and a correlation lot of select products at the CAS and current facility. The list of products selected as the qualification vehicles for this activity is included on the next page.
  - Control units will be tested at the current test site and retested at CAS, their performance recorded, and the results analyzed to validate the set-up.
  - A correlation lot of approximately 1000 units will be tested at the current test site and retested at CAS. The test results from each site will be 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 tested at the CAS facility beginning *ninety* days from the date of this notification or earlier upon approval.

If you have concerns with this notice, Intersil must hear from you promptly. 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.

Regards,



Jeff Touvell  
Intersil Corporation

PCN14006

CC: M. Carmody Hong Fey Li D. Singh Hoe Wen Kwok N. Lyne

## PCN14006 – Qualification Vehicles for Site Verification / Correlation

HIP4082IBZT	ISL78205AVEZ-T	ISL78225ANEZ-T	ISL78600ANZ-T
HIP9011ABZT	ISL78208ARZ-T	ISL78234ARZ-T	ISL94212INZ-T
ISL76120ARTZ-T	ISL78211ARZ-T	ISL78302ARFBZ-T	TA52607BZ
ISL76161AVZ-T	ISL78215AUZ-T	ISL78419ARZ-T	
ISL78200AVEZ-T	ISL78220ANEZ-T	ISL78420ARTAZ-T	

### Products Affected – PCN14006

HIP4082IBZTS2366A	ISL78208ARZ-T	ISL78302AARJ CZ-T	ISL78302ARFBZ-TR5303
HIP9011ABZTR5133	ISL78211ARZ	ISL78302AARJMZ	ISL78302ARFWZ
HIP9011ABZTS2668	ISL78211ARZ-T	ISL78302AARJMZ-T	ISL78302ARFWZ-T
ISL6271ACRZ	ISL78211ARZ-TR5303	ISL78302AARJRZ	ISL78302ARFWZ-TR5303
ISL6271ACRZ-T	ISL78215AUZ	ISL78302AARJRZ-T	ISL78302ARNBZ
ISL76120ARTZ	ISL78215AUZ-T	ISL78302AARLLZ	ISL78302ARNBZ-T
ISL76120ARTZ-T	ISL78220ANEZ	ISL78302AARLLZ-T	ISL78302ARNWZ
ISL76120ARTZ-TR5303	ISL78220ANEZ-T	ISL78302AARMZ	ISL78302ARNWZ-T
ISL76161AVZ	ISL78225ANEZ	ISL78302AARMZ-T	ISL78302ARNWZ-TR5303
ISL76161AVZ-T	ISL78225ANEZ-T	ISL78302AARPLZ	ISL78302ARWCZ
ISL76161AVZ-TK	ISL78233ARZ	ISL78302AARPLZ-T	ISL78302ARWCZ-T
ISL76161AVZ-TR5295	ISL78233ARZ-T	ISL78302AR1AZ	ISL78419ARZ
ISL78200AVEZ	ISL78234ARZ	ISL78302AR1AZ-TR5303	ISL78419ARZ-T
ISL78200AVEZ-T	ISL78234ARZ-T	ISL78302ARBFZ	ISL78420ARTAZ
ISL78200AVEZ-TR5303	ISL78234ARZ-TR5303	ISL78302ARBFZ-T	ISL78420ARTAZ-T
ISL78200AVEZ-TR5506	ISL78234ARZ-TR5492	ISL78302ARBZ	ISL78600ANZ
ISL78205AVEZ	ISL78302AARBJZ	ISL78302ARBZ-T	ISL78600ANZ-T
ISL78205AVEZ-T	ISL78302AARBJZ-T	ISL78302ARCWZ	ISL94212INZ
ISL78205AVEZ-TR5303	ISL78302AARGCZ	ISL78302ARCWZ-T	ISL94212INZ-T
ISL78205AVEZ-TR5506	ISL78302AARGCZ-T	ISL78302ARFBZ	ISL94212INZ-TR5564
ISL78208ARZ	ISL78302AARJ CZ	ISL78302ARFBZ-T	TA52607BZR4839