
PRODUCT CHANGE NOTICE

**Alternate Manufacturing Site
for Intersil Product ISL6442***

**Refer to:
PCN12073**

Date: September 5, 2012

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To: Our Valued Intersil Customer

Subject: **Alternate Manufacturing Site for Intersil Product ISL6442* – Carsem (CAS) Ipoh Malaysia**

This notice is to inform you that Intersil is using the Carsem (CAS) facility located in Ipoh, Malaysia as an alternate site for performing final electrical test, tape and reel, packing, and shipping of the listed *ISL6442** packaged products. This action will expand current capabilities and capacities to optimize Intersil's ability to meet customer's delivery requirements. As of this notice, all site-specific verification activities are complete.

Products affected:

ISL6442IAZ ISL6442IAZ-TK ISL6442IAZ-TKS2568 ISL6442IAZ-TKS2715

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 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 CAS.
- The test equipment validation involved the testing of control units and a correlation lot of product at the CAS and current facility.
 - o Control units were tested at the current test site and retested at CAS, their performance recorded, and the results analyzed to validate the set-up.
 - o A correlation lot of approximately 1000 units were tested at the current test site and retested at CAS. The test results from each site were compared.
 - o 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 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,



Jon Brewster
Intersil Corporation

PCN12073

CC: J. Touvell J. Rauchfuss C. Wong G. Liang J. Glover