
PRODUCT CHANGE NOTICE

Test Site Change for the Listed Intersil Products

**Refer to:
PCN14017**

Date: April 21, 2014

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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, solder dip, visual, Quality Conformance Inspection (QCI) testing 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 from the current facility, STATS ChipPAC (SCM), to Carsem (CAS) upon completion of all transfer activities, TRB approval and DLA notification. The product and site-specific verification activities are scheduled to complete in September 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 high volume testing of Commercial and Industrial 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 correlation 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 200 units (incl rejects) 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 Post Test Operations; solder dip, visual/mechanical and QCI will be audited and confirmed to be compliant to MIL-PRF-38535 and MIL-STD-883 as applicable prior to implementation.

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

The Post Assembly qualification plan is designed using MIL-PRF-38535 to confirm there is no impact to form, fit, function, or interchangeability of the product. The remainder of the manufacturing operations (wafer fabrication and assembly) will continue to be processed to previously established locations, conditions and systems.

There is no QML Class V or Radiation Hardened product impacted by this change.

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

PCN14017

CC: LH Teo D. Decrosta M. Carmody R. Pitts

PCN14017 – Correlation Vehicles for Site Verification

- 8406801VA
- 5962-86860012A
- 5962-8687901EA
- 5962-89636012A
- 8406501JA
- HI1-0201/883
- HM1-6551B/883

Full QML Class Q flow verification vehicles: (incl Group A and B)

- 5962-86860012A
- 5962-8687901EA
- 8406501JA

Products Affected – PCN14017

24502BVA	5962-88502012A	8405202QA	HM1-6514B/883
29104BJA	5962-8850201CA	8406501JA	HM1-65162/883
5962-0620701Q3A	5962-8869002JA	8406602QA	HM1-65162C/883
5962-0620702Q3A	5962-8954801PA	8406701RA	HM1-6551B/883
5962-0620703Q2A	5962-89620012A	8406801VA	HM1-65642/883
5962-0620704Q2A	5962-89635012A	8406901RA	HM1-65642B/883
5962-0620705Q3A	5962-8963501PA	8501501XA	HM1-6617/883
5962-0620706Q3A	5962-89636012A	DG411AK/883	HM1-6642B/883
5962-0620707Q2A	5962-8963601PA	HA1-2400/883	ISL6406MVEP
5962-0620708Q2A	5962-9051801MEA	HA1-4902/883	ISL6406MVEP-TK
5962-8501601YA	5962-9052501MQA	HA1-5104/883	ISL6420BMAEP
5962-8501602YA	5962-9052502MQA	HA4-5002/883	ISL6420BMAEP-TK
5962-85131013A	5962-9054302MQA	HA7-2510/883	ISL65426MREPZ
5962-85131013AS2035	5962-9073101MEA	HA7-2510/883S2035	ISL65426MREPZ-TK
5962-8513101XA	5962-9088801MRA	HA7-5101/883	ISL8120IRZEC
5962-8513101XAS2035	5962-9204201MEA	HD1-4702/883	ISL8120IRZ-TEC
5962-85131023A	5962-9204201MEAS2035	HD1-6402B/883	ISL8200AMMREP
5962-8513102XA	5962-9467701M2A	HD1-6402R/883	ISL8200AMMREP-T
5962-8513102XAS2035	77052012A	HD1-6409/883	ISL8200MMREP
5962-8513103EA	7705201EC	HI1-0201/883	ISL8200MMREP-T
5962-85131073A	77052022A	HI1-0201HS/883	ISL9000AMRNCEP
5962-8513107XA	7705202EA	HI1-0303/883	ISL9000AMRNCEP-TK
5962-85131092A	7705202EAS2035	HI1-0303/883R5507	JM38510/19001BXA
5962-86716012A	7705202EAS2461	HI1-0508/883	JM38510/19002BXA
5962-8671601EA	7705302EA	HI1-0546/883	JM38510/19004BXA
5962-86860012A	7800302PA	HI1-0547/883	JM38510/19005BEA
5962-8686001EA	78029013A	HI1-0548/883	JM38510/19006BEA
5962-8687901EA	7802901JA	HI1-0549/883	JM38510/19007BEA
5962-8688001QA	8001601CA	HI1-5046A/883	JM38510/19008BEA
5962-8757701RA	81006122A	HI1-565ASD/883	MD80C86-2/883
5962-8757702RA	8100617EA/MLB	HI4-0546/883	MD80C88-2/883
5962-87677012A	81006222A	HI4-0547/883	
5962-87677012AR4573	8403602JA	HI4-0548/883	
5962-8778301EA	8403603JA	HI4-5051/883	
5962-8778701CA	8403606JA	HM1-6514/883	