

Product Change Notice (PCN)

Subject: Alternate Manufacturing Facility for Test of the Listed Intersil QFN and LQFP Packaged Products

Publication Date: 10/29/2015

Effective Date: 1/31/2016

Revision Description:

Initial Release

Description of Change:

Additional test facility of the Listed Intersil QFN and LQFP Packaged Products
– King Yuan Electronics Corp. (KYEC) – Tong Luo, Taiwan.

Reason for Change:

This notice is to inform you that Intersil will begin using King Yuan Electronics Corp. (KYEC) – Tong Luo facility as additional test facility of the Listed Intersil QFN (Quad Flat No Lead Plastic Package) and LQFP (Low Plastic Quad Flatpack Package). KYEC is an existing test supplier for Intersil. This action will expand current capabilities and capacities to optimize Intersil's ability to meet customer's delivery requirements. The KYEC Tong Luo facility is ISO9001:2008 and ISO/TS16949 certified.

Impact on fit, form, function, quality & reliability:

The following summarizes the qualification of KYEC Tong Luo facility to confirm there is no impact on the form, fit, function, quality, reliability and environmental compliance of the devices.

- Intersil supplied test software and product specific hardware were used at KYEC Tong Luo. The test equipment validation involved the testing of control units and a correlation lot of TW9912-NA3-CR at the KYEC Tong Luo facility and current KYEC facility.
 - Control units were tested at the current KYEC test site and retested at KYEC Tong Luo, their performance recorded and the results analyzed to validate the set-up.
 - A correlation lot of approximately 1000 units were tested at the current KYEC test site and retested at KYEC Tong Luo. The test results from each site were compared.
 - Continuous monitoring and comparison of the data from lots processed at multiple sites were completed by the responsible product engineers.
- The visual / mechanical inspection, tray and tape & reel operations are compliance to JEDEC industry standards.

Product Identification:

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

Qualification status: Complete, see attached

Sample availability: 10/30/2015

Device material declaration: Available upon request

Questions or requests pertaining to this change notice, including additional data or samples, must be sent to Intersil within 30 days of the publication date.

For additional information regarding this notice, please contact your regional change coordinator (below)			
Americas: PCN-US@INTERSIL.COM	Europe: PCN-EU@INTERSIL.COM	Japan: PCN-JP@INTERSIL.COM	Asia Pac: PCN-APAC@INTERSIL.COM

Appendix A - Affected Products List (see attached)

TW2866-LC1-CR
TW2867-QLC1-CR
TW2964-LA2-CR128
TW2968-LA1-CR
TW8820-LA1-CR
TW9910-LA2-GR
TW9910-NB2-GR
TW9912-NA3-CR
TW9912-NA3-CRT