



Customer Quality Notice

90 Day Advanced Change Notification

Quality Notice: CQN-0001774-00
Date Issued: June 13, 2014

Dear Valued Customer:

Amkor Technology, Inc. is closing their assembly factory in Korea (ATK) in 2015. In order to ensure uninterrupted supply of products, Conexant Systems will move production of devices listed in **Table 2** to ASE ChungLi (ASECL). **Table 2** contains key information pertinent to this Change Notification. There is no change to the package footprint, or silicon wafer source and process.

Change Summary:

- 1) Move production from ATK to ASECL
- 2) Additional Bill of Material changes as described in **Table 2**



Requests for samples must be communicated to Conexant within 15 business days of receipt of this CQN. Please contact your local sales office within 15 business days to order samples.

Conexant Systems Inc

By:
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Conexant

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Table 2: Key Change Information

Devices Affected:	CX25836-34, CX25836-35Z, CX25837-35Z																				
Change Notification Tracking Number:	CQN-0001774-00																				
Description of Change:	New assembly site: ASE ChungLi (ASECL). ASECL package type will remain TQFP 7x7mm-64. Additional Bill of Material changes are described below: <table><tr><th>Material</th><th>ATK (Old) BOM:</th><th>ASECL (New) BOM:</th></tr><tr><td>Die Attach</td><td>Ablestik 3230</td><td>Hitachi EN4900</td></tr><tr><td>Mold Compound</td><td>Sumitomo G700L</td><td>Sumitomo G631</td></tr><tr><td>Wire</td><td>Gold (Au)</td><td>Gold (Au)</td></tr><tr><td>Leadframe</td><td>C18045</td><td>C194+Ag</td></tr><tr><td>Lead Finish</td><td>100% Matte Sn</td><td>100% Matte Sn</td></tr></table>			Material	ATK (Old) BOM:	ASECL (New) BOM:	Die Attach	Ablestik 3230	Hitachi EN4900	Mold Compound	Sumitomo G700L	Sumitomo G631	Wire	Gold (Au)	Gold (Au)	Leadframe	C18045	C194+Ag	Lead Finish	100% Matte Sn	100% Matte Sn
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Reason for Change:	Amkor Korea (ATK) factory closure																				
Process Qualification:	Not Applicable																				
Product Qualification, Environmental Compliance and Datasheets:	Qualification Report: PQR-PKG-QUAL-3949  SGS/MSDS Reports: CQN-0001774-00_SGS_MSDS  Datasheets: Please contact your local sales office for product Datasheets																				
Sample Availability:	Contact Conexant Sales for sample availability requests and information																				
Production Release Date:	Production products from ASECL may ship on or after Oct 1, 2014																				
Impact to form, fit, function or reliability:	None																				
Availability of unchanged product:	Customers may expect to receive shipments assembled at ASECL with all aforementioned differences no sooner than Oct 1, 2014. Product assembled at ATK and product from ASECL may be shipped during the transition period or until the ATK assembled inventory has been depleted. Product from ATK and ASECL will not be mixed in one tray stack, or tape and reel.																				
Customer Required Actions:	No actions are required. Conexant policies consider this change notification to be accepted if Conexant does not receive a response within 30 days from the change notification issue date. Please contact the Quality Engineer listed below and copy quality.notice@conexant.com for any questions, comments or concerns regarding this change notice.																				