

FORECAST CHANGE NOTIFICATION

This is to inform you that a design and/or process change will be made to the following product(s). This notification is for your information and concurrence. This is a preliminary notification. A Final PCN will be issued when qualification is complete and data is available.

If you require data or samples to qualify this change, please contact **Fairchild Semiconductor within 30 days of receipt of this notification.**

If you have any questions concerning this change, please contact:

Technical Contact:  
 Name: Garren, Malcolm  
 E-mail: Malcolm.Garren@fairchildsemi.com  
 Phone: 719-528-2391

PCN Originator:  
 Name: Garren, Malcolm  
 E-mail: Malcolm.Garren@fairchildsemi.com  
 Phone: 719-528-2391

Implementation of change:  
 Expected 1st Device Shipment Date: 2006/07/01

Earliest Year/Work Week of Changed Product: 0626

Change Type Description: Alternate Assembly Site Location / Qualification

Description of Change (From): Assembly at Amkor Philippines.

Description of Change (To): Assembly at Amkor Korea or Amkor Philippines.

Reason for Change : Manufacturing flexibility

Qual/REL Plan Numbers : Q20060095

Qualification :

Assembly Site Transfer Qualification of AMKOR Lead-Free LQFP-48 Package With Fairchild SCG Products

Qualification Stress Test and Sample Size Detail

Device #1	FMS3818KRC_NL
Package:	MLQFP
#Leads:	048

Precondition Description:

				Readpoints	Sample		
Stress	P/C	Standard	Conditions		A	B	C
PCNL3A		JESD22-A113			0	0	0

Environment Stress Detail:

				Readpoints		Samples		
Stress	P/C	Standard	Conditions	TP1	TP2	A	B	C

ACLV	X	JESD22-A102	100%RH, 121C	96		77	77	77
BAKE			50C	1344		10	10	10
HAST1	X	JESD22-A110	85%RH, 130C, 5V	96		45	45	45
TMCL1	X	JESD22-A104	-65C, 150C	100	500	77	77	77

Product Id Description : 48-lead LQFP product assembled at Amkor

Affected FSIDs :

FMS3110KRC	FMS3110KRC_NL	FMS3110KRC_Q
FMS3810KRC	FMS3810KRCT	FMS3810KRCT_NL
FMS3810KRC_NL	FMS3815KRC	FMS3815KRC_NL
FMS3815KRC_Q	FMS3818KRC	FMS3818KRCX_NL
FMS3818KRC_NL	FMS3818KRC_Q	TMC3503KRC80
TMC3533KRC50	TMC3533KRC50_NL	TMC3533KRC50_Q
TMC3533KRC80		