



## Product / Process Change Notification (PCN)

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909 N Sepulveda Blvd., Suite 230, El Segundo, CA 90245

**Notification Date:** March 13, 2017

**PCN Number:** PCN170304

**PCN Title:** Manufacturing Site Change - Assembly

### **Product Identification:**

The following released to sales part numbers will be impacted by this change:  
See Appendix I

### **Description of Change:**

EPC announces the qualification of a second ChipBond facility for solder bump assembly. The ChipBond Kuang Fu (KF) plant is approved as an assembly site for the released to sales part numbers in Appendix I. There will be no change in manufacturing technology or to the package dimensions. This change does not affect the form, fit, function of the product as defined in the datasheet.

ChipBond's Li-Hsin (LH) plant is a long-time qualified assembly site for several EPC products and packages. Successful qualification testing of the Kuang Fu (KF) site was performed to ensure product quality and reliability requirements are met or exceeded.

The new Kuang Fu bump plant is comparable to the existing Li-Hsin bump plant

- With the exception of an added photo stepper exposure tool,
  - Same machines used in LS plant are now in KF plant. Some were moved from LH to KF.
  - Same machine vendor
  - Same machine models
  - Same machine method
  - No change in process
  - No change in chemicals or chemical vendors
  - No change in control plans
  - No change in quality system
  - No change in FMEA
- Photo exposure tool had added stepper capability in addition to original aligner. Stepper has improved alignment capability.
- No change to any device form, fit or function



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ChipBond's KF plant will begin production of EPC products on or after April 1 2017. During the transition period customers may receive shipments from either assembly site.

### **Last Time Buy:**

N/A

### **Samples**

Contact EPC if samples or additional information is required.

### **Information Request**

If there are any questions, comments or information required regarding this PCN please contact your local EPC Sales Representative or the following EPC contacts directly.

EPC Sales Contact:                      Renee Yawger    +1.908.475.5702                      (renee.yawger@epc-co.com)

EPC Engineering Contact:              Bhasy Nair        +1.972.805.8585                      (bhasy.nair@epc-co.com)

### **EPC Approval:**

This PCN has been reviewed and approved by EPC's Quality & Reliability department:

Quality Director:                      Yanping Ma

Date:    March 13, 2017

### **APPENDIX I: Affected Generic Released to Sales PbF Part Numbers**

Released to Sales Part Number	
EPC2001C	EPC2024
EPC2007C	EPC2025
EPC2010C	EPC2029
EPC2012C	EPC2032
EPC2014C	EPC2033
EPC2015C	EPC2034
EPC2016C	EPC2035
EPC2019	EPC2036
EPC2020	EPC8002
EPC2021	EPC8004
EPC2022	EPC8009
EPC2023	EPC8010