

**PRODUCT / PROCESS CHANGE NOTIFICATION (PCN)**

**PCN Number:** WC164302

**Notification Subject:** CRB 16-1096: Qualification of Advanced Semiconductor Engineering, Inc.Kaohsiung (ASEKH) and Amkor Philippines (ATP) Assembly sites for selected AT90CAN Catalog Part Numbers available in TQFP64 package.

**PCN Issue Date:** October 21, 2017

**Change Category:** Change Assembly location

**PCN Status:** Final notification

**Microchip/Atmel Parts Affected:** Please open the attachments included with this PCN labeled as PCN\_#\_Affected\_CPN.  
Note: for your convenience Microchip/Atmel includes identical files in two formats (.pdf and .xls)

**Description of Change:** Qualification of Advanced Semiconductor Engineering, Inc.Kaohsiung (ASEKH) and Amkor Philippines (ATP) Assembly sites for selected AT90CAN Catalog Part Numbers available in TQFP64 package.

**Pre Change:** Assembled at ATK (Amkor Korea) assembly site using gold (Au) wire material, 3230 die attach material, G700L molding compound material and C194 lead frame material

**Post Change:** Assembled at Advanced Semiconductor Engineering, Inc.Kaohsiung (ASEKH) using gold (Au) wire material, 1076WA die attach material, G631H molding compound and C7025 lead frame material or assembled at Amkor Philippines (ATP) using gold palladium (Aupd) wire material, AP4200 die attach material, G631HQ molding compound material and C7025 lead frame material

**Pre and Post Change Summary:**

Description	Pre Change	Post Change	Post Change
<b>Assembly Site</b>	ATK	ASEKH	ATP
<b>Wire material</b>	Au	Au	AuPd
<b>Die attach material</b>	3230	1076WA	AP4200
<b>Molding compound material</b>	G700L	G631H	G631HQ
<b>Lead frame material</b>	C194	C7025	C194

**Impacts to Data Sheet:** None

**Change Impact:** None

**Reason for Change:** To improve on-time delivery performance by qualifying both ASEKH and ATP Assembly site. ATK assembly site will no longer have manufacturing support to assemble selected AT90CAN Catalog Part Numbers available in TQFP64 package.

**Change Implementation Status:** Completed

**Estimated First Ship Date** April 3, 2017

Please be advised that after the estimated first ship date customers may receive pre and post change parts.

**Time Table Summary:**

Workweek	October 2016				→	April 2017				
	41	42	43	44		13	14	15	16	17
Qual Report Availability		X								
Final PCN Issue Date			X							
Estimated Implementation Date						X				

**Method to Identify Change:** Country code on the marking

**Qualification Report :** Please open the attachments included with this PCN labeled as PCN\_#\_Qual Report

**Data Sheet:** To view the applicable data sheet please go to the [document library](#) found on atmel.com.

**Revision History:** October 21, 2016 : Issued final notification

**Please contact your local [Microchip](#) or [Atmel](#) Sales Office or Distributor with questions or concerns regarding this notification.**

PCN\_WC164302-Qualification of Advanced Semiconductor Engineering, Inc.Kaohsiung (ASEKH) and Amkor Philippines (ATP)  
Assembly sites for selected AT90CAN Catalog Part Numbers available in TQFP64 package.

Affected Catalog Part Numbers (CPN)

<b>PCN_WE164302</b>
<b>Catalog Part Numbers</b>
AT90CAN32-15AT
AT90CAN32-15AT1
AT90CAN32-15AZ
AT90CAN64-15AT
AT90CAN64-15AT1
AT90CAN64-15AZ
AT90CAN128-15AT
AT90CAN128-15AT1
AT90CAN128-15AZ