



## Product Change Notification - JAON-11KEME117

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**Date:**

16 Mar 2020

**Product Category:**

Computing I/O Controllers

**Affected CPNs:****Notification subject:**

CCB 4163 Initial Notice: Qualification of ASE as a new assembly site for selected SIO1028 device family available in 64L QFN (9x9x0.9mm) package.

**Notification text:****PCN Status:**

Initial notification

**PCN Type:**

Manufacturing Change

**Microchip Parts Affected:**

Please open one of the icons found in the Affected CPNs section above.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

**Description of Change:**

Qualification of ASE as a new assembly site for selected SIO1028 device family available in 64L QFN (9x9x0.9mm) package.

**Pre Change:**

Assembled at STA using gold (Au) wire, 8290 die attach and G700E mold compound material.

**Post Change:**

Assembled at ASE using palladium coated copper with gold flash (CuPdAu) wire, EN-4900G die attach and EME-G631H mold compound material.

**Pre and Post Change Summary:**

	Pre Change	Post Change
<b>Assembly Site</b>	STATS Chippac Ltd.  (former ST Assembly Test Services-Singapore)  (STA)	ASE Inc.  (ASE)
<b>Bond Wire material</b>	Au	CuPdAu
<b>Die attach material</b>	8290	EN-4900G
<b>Molding compound material</b>	G700E	EME-G631H
<b>Lead frame material</b>	C194	C194

**Impacts to Data Sheet:**

None

**Change Impact:**

None

**Reason for Change:**

To improve manufacturability by qualifying ASE as a new assembly site.

**Change Implementation Status:**

In Progress



**Estimated Qualification Completion Date:**

June 2020

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

**Time Table Summary:**

	March 2020					-->	June 2020				
Workweek	10	11	12	13	14		23	24	25	26	27
Initial PCN Issue Date			X								
Qual Report Availability										X	
Final PCN Issue Date										X	

**Method to Identify Change:**

Traceability code

**Qualification Plan:**

Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Plan.

**Revision History:**

**March 16, 2019:** Issued initial notification.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

**Attachment(s):**

[PCN\\_JAON-11KEME117\\_Qual\\_Plan.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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