



## Product Change Notification: NTD0-17PWOA733

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**Date:**

22-Mar-2025

**Product Category:**

8-Bit Microcontrollers

**Notification Subject:**

CCB 7376 Initial Notice: Qualification of MTAI as a new assembly site for ATXMEGA128B3-MCU, ATXMEGA128B3-MCUR and ATXMEGA128B3-MCURA0 catalog part numbers (CPN) available in 64L VQFN (7x7x1.0mm) package.

**Affected CPNs:**

[NTD0-17PWOA733\\_Affected\\_CPN\\_03222025.pdf](#)

[NTD0-17PWOA733\\_Affected\\_CPN\\_03222025.csv](#)

**PCN Status:** Initial Notification

**PCN Type:** Manufacturing Change

**Microchip Parts Affected:** Please open one of the files found in the Affected CPNs section.

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

**Description of Change:** Qualification of MTAI as a new assembly site for ATXMEGA128B3-MCU, ATXMEGA128B3-MCUR and ATXMEGA128B3-MCURA0 catalog part numbers (CPN) available in 64L VQFN (7x7x1.0mm) package.

**Pre and Post Summary Changes:**

	Pre Change	Post Change
Assembly Site	ATX Semiconductor (Shanghai) Co. Ltd (ASSH)	Microchip Technology (HQ) (MTAI)
Wire Material	CuPdAu	CuPdAu
Die Attach Material	EN-4900GC	QMI519

<b>Molding Compound Material</b>	CEL-9240HF10AK	G700LTD
<b>Lead-Frame Material</b>	C7025	C7025
<b>Lead-Frame Treatment</b>	Non-Rough	Roughened
<b>Lead-Frame Design</b>	See Pre and Post change summary for comparison.	

**Impacts to Datasheet:** None

**Change Impact:** None

**Reason for Change:** To improve on-time delivery performance by qualifying MTAI as a new assembly site.

**Change Implementation Status:** In Progress

**Estimated Qualification Completion Date:** July 2025

**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.

**Timetable Summary:**

	<b>March 2025</b>					>	<b>July 2025</b>				
<b>Work Week</b>	10	11	12	13	14		27	28	29	30	31
<b>Initial PCN Issue Date</b>			X								
<b>Qual Report Availability</b>									X		
<b>Final PCN Issue Date</b>									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 22, 2025: Issued Initial Notice.

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

**Attachments:**

**PCN\_NTDO-17PWOA733\_Pre\_and\_Post Change Summary.pdf**  
**PCN\_NTDO-17PWOA733\_Qual Plan.pdf**

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

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