

# Product/process change notification

**PCN221001**

Please find attached our Infineon Technologies AG PCN:

**Introduction of an additional assembly production site at Greatek Electronics Inc. Zhunan, Taiwan and UTAC Thai Limited (UTL 3), Chachoengsao, Thailand for select 16-Lead QFN products**

Important information for your attention:

- Please respond to this PCN by indicating your decision on the approval form, sign it and return to your sales partner before **21 Apr 2022**
- Infineon aligns with the widely-recognized JEDEC STANDARD “**JESD46**“, which stipulates: **“Lack of acknowledgement of the PCN within 30 days constitutes acceptance of the change.”**

Your prompt reply will help Infineon Technologies to assure a smooth and well executed transition. If Infineon does not hear from your side by the due date, we will assume your full acceptance to this proposed change and its implementation.

Your attention and response to this matter is greatly appreciated.

 On 16 April 2020, Infineon acquired Cypress.  
We are now in the process of merging and consolidating our tools and processes for PCN, Information Notes, Errata and Product Discontinuance.  
For further details, please visit our website:  
<https://www.infineon.com/cms/en/about-infineon/company/cypress-acquisition/>

► **Products affected:** Please refer to attached affected product list [15]

► **Detailed change information:**

**Subject:** Introduction of an additional assembly production site at Greatek Electronics Inc. Zhunan, Taiwan and UTAC Thai Limited (UTL 3), Chachoengsao, Thailand for select 16-Lead QFN products.

**Reason:** Expansion of assembly production to assure continuity of supply and enable flexible manufacturing.

**Description:**

<u>Old</u>	<u>New</u>
<ul style="list-style-type: none"> <li>■ Advanced Semiconductor Engineering, Inc., Kaohsiung, Taiwan or</li> <li>■ UTAC Thai Limited (UTL 1), Bangkok, Thailand or</li> <li>■ Cypress Manufacturing Ltd. Philippine Branch, General Trias, Philippines</li> </ul>	<ul style="list-style-type: none"> <li>■ Advanced Semiconductor Engineering, Inc., Kaohsiung, Taiwan or</li> <li>■ UTAC Thai Limited (UTL 1), Bangkok, Thailand or</li> <li>■ Cypress Manufacturing Ltd. Philippine Branch, General Trias, Philippines or</li> <li>■ Greatek Electronics Inc. Zhunan, Taiwan or</li> <li>■ UTAC Thai Limited (UTL 3), Chachoengsao, Thailand</li> </ul>
<ul style="list-style-type: none"> <li>■ Die Attach material: Hitachi FH-900 or Henkel 8200T or Henkel QMI-519 or</li> </ul>	<ul style="list-style-type: none"> <li>■ Die Attach material: Hitachi FH-900 or Henkel 8200T or Henkel QMI-519 or Showa Denko EN-4900GC</li> </ul>
<ul style="list-style-type: none"> <li>■ EMC: EME-G700LA or EME G770HCD or Nitto GE-7470LA</li> </ul>	<ul style="list-style-type: none"> <li>■ EMC: EME-G700LA or EME G770HCD or Nitto GE-7470LA or EME-G700H</li> </ul>

► **Product identification:** Traceability of product to assembly site through the lot number marked on the package.

► **Impact of change:** Based on the qualification performed, Infineon does not see any negative impact on quality, function and reliability. No change in fit and form.

► **Attachments:**

Affected product list [15]  
Supporting documents

► **Time schedule:**

- Final qualification report: available
- First samples available: on request
- Intended start of delivery: 2022-06-11

If you have any questions, please do not hesitate to contact your local sales office.

**[Product Change Notification] N° [PCN221001]**

Introduction of an additional assembly production at Gretek Electronics Inc. Zhunan, Taiwan and UTAC Thai Limited (UTL 3), Chachoengsao, Thailand for select 16-Lead QFN products



Item	Marketing Part Number	Family	Sample Order Part Number	Sample Availability
1	CY8C4013LQI-411	PSOC	CY8C4013LQI-411KT	Available
2	CY8C4013LQI-411T	PSOC	CY8C4013LQI-411KT	Available
3	CY8C4014LQI-421	PSOC	CY8C4014LQI-421KT	Available
4	CY8C4014LQI-421T	PSOC	CY8C4014LQI-421KT	Available
5	CY8CMBR3108-LQXI	PSOC	CY8CMBR3108-LQXIKT	Available
6	CY8CMBR3108-LQXIT	PSOC	CY8CMBR3108-LQXIKT	Available
7	CG8164BA	PSOC	CG8164BZA	On request
8	CG8164BAT	PSOC	CG8164BZA	On request
9	CG8356AA	PSOC	CG8356AZA	On request
10	CG8356AAT	PSOC	CG8356AZA	On request
11	CG8609AM	PSOC	CG8609AZM	Available
12	CG8609AMT	PSOC	CG8609AZM	Available
13	CP3155T	PSOC	CP3155ZT	On request
14	CP8386AT	PSOC	CP8386ZT	On request
15	CP8386ATT	PSOC	CP8386ZT	On request