

# Product/process change notification

PCN N° 2022-043-A

Dear customer,

Please find attached our Infineon Technologies AG PCN:

## Change of assembly and test location from ASE KH (Taiwan) to ASE M Penang, Malaysia affecting products in LQFP48 packages

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 **2023-01-06**
- 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 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/>

#### Infineon Technologies AG

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Chairman of the Supervisory Board Dr. Wolfgang Eder

Management Board Jochen Hanebeck (CEO), Constanze Hufenbecher, Dr. Sven Schneider, Andreas Urschitz, Dr. Rutger Wijburg

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► **Products affected**

Please refer to attached affected product list  
 “pcn2022-043-A\_*customer-no*.pdf”

► **Detailed change information**

**Subject** Change of assembly and test location from ASE KH (Taiwan) to ASE M Penang, Malaysia affecting products in LQFP48 packages.

**Reason** Consolidation of the package assembly and test sites according to global Infineon production strategy.

Description	<u>Old</u>	<u>New</u>
<b>Assembly and Final Test location</b>	<ul style="list-style-type: none"> <li>■ Advanced Semiconductor Engineering, Kaohsiung (Taiwan)</li> </ul>	<ul style="list-style-type: none"> <li>■ ASE Electronics (M) Penang (Malaysia)</li> </ul>
<b>Mold compound</b>	<ul style="list-style-type: none"> <li>■ EME G631</li> </ul>	<ul style="list-style-type: none"> <li>■ CEL 9240</li> </ul>

► **Product identification**

Internal traceability assured via lot code and development code. External traceability assured via Product Bar Code Label / Lot Code

► **Impact of change**

Due to the different tester used it is strongly recommended that customers perform a full flash erase before device programming.

No Impact on parameters and reliability as proven via product qualification. Processes are optimized to meet identical product performance according to already applied Infineon specifications. Datasheet are available either on [www.infineon.com](http://www.infineon.com) or at your local sales office.

► **Attachments**

“pcn_2022-043-A_ <i>customer-no</i> .pdf” 2_cip22043_a	affected product list qualification report
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## ► Time schedule

- |                              |            |
|------------------------------|------------|
| ■ Final qualification report | Available  |
| ■ First samples available    | on request |
| ■ Intended start of delivery | 2023-02-01 |

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

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Affected products sold to DIGI-KEY (4002348)

Sales name	SP number	OPN	Package	Customer part number
IRMCF171TR	SP001540942	IRMCF171TR	MQFP 7X7 48L	IRMCF171TR
IRMCF171TY	SP001534238	IRMCF171TY	MQFP 7X7 48L	IRMCF171TY