

Product/process change notification

PCN N° 2021-005-A1



Dear customer,

Please find attached our Infineon Technologies AG PCN:

Change of wafer production location from Panasonic to Infineon Technologies Austria AG, Villach, Austria coupled with final test location change from Infineon Technologies Batam P.T., Batam, Indonesia to Infineon Technologies (Malaysia) Sdn. Bhd., Melaka, Malaysia for CoolGaN™ 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 **2021-09-06**
- 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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Registered Office: Neubiberg
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Product/process change notification

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► **Products affected**

Please refer to attached affected product list 1_cip21005_A1

► **Detailed change information**

Subject

Change of wafer production location from Panasonic to Infineon Technologies Austria AG, Villach, Austria coupled with final test location change from Infineon Technologies Batam P.T., Batam, Indonesia to Infineon Technologies (Malaysia) Sdn. Bhd., Melaka, Malaysia for CoolGaN™ products.

Reason

End of life notification from PANASONIC for Gallium Nitride bare die supply to Infineon (PD_157_21).
Introduction of Infineon’s In-house Gallium Nitride technology as well as correction of life time weakness in soft switching for 400V & 600V CoolGaN™ products (Errata sheet: 10230A).
Consolidation of Infineon CoolGaN™ products test locations.

Description

Wafer Production Location

**More details can be found in attachment Affected product list*

Final Test Location DSO Package

**More details can be found in attachment Affected product list*

Update on data sheet characteristics

<u>Old</u>	<u>New</u>
<ul style="list-style-type: none"> ■ Panasonic Corporation 	<ul style="list-style-type: none"> ■ Infineon Technologies Austria AG, Villach, Austria
<ul style="list-style-type: none"> ■ Infineon Technologies Batam P.T., Batam, Indonesia 	<ul style="list-style-type: none"> ■ Infineon Technologies (Malaysia) Sdn. Bhd., Melaka, Malaysia
	<ul style="list-style-type: none"> ■ Minor Change

► **Product identification**

Internal traceability: assured via Baunumber and datecode.
External traceability: Product Barcode Label, SP number, OPN number.

► **Impact of change**

Correction of life time weakness in soft switching for 400V & 600V CoolGaN™ products (Errata sheet: 10230AERRA)

► **Attachments**

1_cip21005_A1 affected product list
2_cip21005_A1 final qualification report

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► Time schedule

- | | |
|------------------------------|--------------|
| ■ Final qualification report | available |
| ■ First samples available | on request |
| ■ Intended start of delivery | October 2021 |

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