

Product/process change notification

PCN N° 2020-017-A

Dear customer,

Please find attached our Infineon Technologies AG PCN:

Introduction of an additional wafer production site at Infineon Technologies (Kulim) Sdn. Bhd., Kulim, Malaysia for EC4_650V and implementation of IGBT MPT in 300 mm Dresden for discrete Products in Advanced Isolation.

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 **2022-02-28**
- 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_cip20017_a

► **Detailed change information**

Subject Introduction of an additional FE wafer site production and implementation of 300mm wafer diameter

Reason Capacity extension and implementation of a 2nd source

Description	Description	
	<u>Old</u>	<u>New</u>
Wafer production and test site EC4_650V	<ul style="list-style-type: none"> Infineon Technologies Austria AG, Villach 	<ul style="list-style-type: none"> Infineon Technologies (Kulim) Sdn. Bhd., Kulim or Infineon Technologies Austria AG, Villach
Wafer diameter and production, test site IGBT MPT	<ul style="list-style-type: none"> 200 mm in Infineon Technologies Austria AG, Villach 	<ul style="list-style-type: none"> 300 mm in Infineon Technologies Austria AG, Dresden

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

► **Impact of change** 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. Updated datasheet are available either on www.infineon.com or at your local sales office.

► **Attachments** Affected product list: 1_cip20017_a
Qualification report: 2_cip20017_a

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► Time schedule

- | | |
|------------------------------|--|
| ■ Final qualification report | Available (refer to attachment 2_cip20017_a) |
| ■ First samples available | on request |
| ■ Intended start of delivery | 2022-04-30 or earlier on specific customer request |

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



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Introduction of an additional wafer production site at Infineon Technologies (Kulim) Sdn. Bhd., Kulim, Malaysia for EC4_650V and Implementation of 300 mm wafer in Dresden for IGBT MPT in advanced isolation

Sales name	SP number	OPN	Package
IDFW80C65D1	SP005423480	IDFW80C65D1XKSA1	PG-HSIP247-3
IDP08E65D1	SP001015376	IDP08E65D1XKSA1	PG-TO220-2
IDP08E65D2	SP000994154	IDP08E65D2XKSA1	PG-TO220-2
IDP15E65D1	SP001015380	IDP15E65D1XKSA1	PG-TO220-2
IDP15E65D2	SP001005456	IDP15E65D2XKSA1	PG-TO220-2
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