

Product/Process Change Notification

N° 2021-176-A

Dear customer,

please find attached our Infineon Technologies AG PCN:

Change of parts of wafer production from Xintec Inc., Taoyuan City, Taiwan to Vanguard International Semiconductor Corporation, Hsinchu, Taiwan and corresponding equipment for products AUXNS0306RTRL and AUIPSx

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 2022-05-11.
- 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.” Notwithstanding the aforesaid individual agreements shall prevail.

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

Commercial Register: München HRB 126492

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Products affected

Please refer to attached affected product list PCN_2021-176-A_[customer-no].pdf

Detailed change information

Subject: Change of parts of wafer production from Xintec Inc., Taoyuan City, Taiwan to Vanguard International Semiconductor Corporation, Hsinchu, Taiwan and corresponding equipment for products AUXNS0306RTRL and AUIPSx

Reason/Motivation: Discontinuation of backside grinding and backside metallization process at Xintec. After 31.12.2022 no product from old location can be delivered anymore. Assessment of PCN immediately needed.

Description

PROCESS - WAFER PRODUCTION: Move all or parts of production to a different wafer fab site.

Old
Xintec Inc., Taoyuan City, Taiwan

New
Vanguard International Semiconductor Corporation, Hsinchu, Taiwan

EQUIPMENT: Production from a new equipment/tool which uses a different basic technology or which due to its unique form or function can be expected to influence the integrity of the final product

Xintec toolpark

Vanguard toolpark

Product identification

Traceability assured via date code.
No change in SP ordering number

Anticipated impact of change

Based on the qualification performed, Infineon does not expect any negative impact on quality, function and reliability. No change in form, fit and function expected.

DeQuMa-ID(s): SEM-PW-13 / SEM-EQ-01

Attachments

PCN_2021-176-A_[customer-no].pdf affected product list

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Time schedule

Final qualification report	available
First samples available	on request
Intended start of delivery [1]	2022-03-31
Last order date (LOD) [2]	2022-03-31 due to fab closure on 31.12.2022 at Xintec, no additional volume of unchanged product can be ordered
Last delivery date (LDD) [3]	2022-12-31

[1] Provided date or earlier after customer approval.

[2] Last date where orders for unchanged products will be accepted.

[3] Last date for delivery of unchanged products. Delivery of changed products can be earlier (see Intended start of delivery) and depends on approval.

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
AUIPS2041LTR	SP001512998	AUIPS2041LTR	PG-SOT223-3-903	AUIPS2041LTR
AUIPS2051LTR	SP001515384	AUIPS2051LTR	PG-SOT223-3-903	AUIPS2051LTR
AUIPS6041GTR	SP001513916	AUIPS6041GTR	PG-DSO-8-906	AUIPS6041GTR
AUIPS7081RTRL	SP001514442	AUIPS7081RTRL	PG-TO252-5-900	AUIPS7081RTRL
AUIPS7221RTRL	SP001514282	AUIPS7221RTRL	PG-TO252-5-900	AUIPS7221RTRL