

# Product/Process Change Notification

N° 2021-060-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 AUIPSx and AUIRx**

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 2022-01-26.
- 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

# Product/Process Change Notification

N° 2021-060-A

## Products affected

Please refer to attached affected product list 1\_cip21060\_A

## 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 AUIPSx and AUIRx

### Reason/Motivation:

Discontinuation of backside grinding and backside metallization process at Xintec

### Description

	<u>Old</u>	<u>New</u>
<b>PROCESS - WAFER PRODUCTION: Move all or parts of production to a different wafer fab site.</b>	Xintec Inc., Taoyuan City, Taiwan	Vanguard International Semiconductor Corporation, Hsinchu, Taiwan
<b>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</b>	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

1\_cip21060\_A affected product list

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## Time schedule

Final qualification report	available
First samples available	on request
Intended start of delivery [1]	2022-06-20
Last order date (LOD) [2]	2022-06-20
Last delivery date (LDD) [3]	2022-12-31

[1] provided date or earlier after customer approval

[2] Last time buy volume to be placed latest until LOD

[3] Delivery of new product 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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<b>Sales name</b>	<b>SP number</b>	<b>OPN</b>	<b>Package</b>
AUIPS2031RTRL	SP001513448	AUIPS2031RTRL	PG-TO252-3-903
AUIPS2052GTR	SP001515376	AUIPS2052GTR	PG-DSO-8-906
AUIPS7091GTR	SP001514878	AUIPS7091GTR	PG-DSO-8-906
AUIPS7111STRL	SP001515350	AUIPS7111STRL	PG-TO263-5-902
AUIPS7125RTRL	SP001512496	AUIPS7125RTRL	PG-TO252-5-900
AUIPS71451GTR	SP001512860	AUIPS71451GTR	PG-DSO-8-906
AUIPS7145RTRL	SP001513978	AUIPS7145RTRL	PG-TO252-5-900
AUIPS7221RTRL	SP001512486	AUIPS7221RTRL	PG-TO252-5-900
AUIR3240STR	SP001515326	AUIR3240STR	PG-DSO-8-903
AUIR3241STR	SP001512946	AUIR3241STR	PG-DSO-8-903
AUIR3242STR	SP002725578	AUIR3242STRXUMA1	PG-DSO-8-907
AUIR3315STRL	SP001515554	AUIR3315STRL	PG-TO263-5-902
AUIR3316STRL	SP001513252	AUIR3316STRL	PG-TO263-5-902
AUIR3320STRL	SP001513822	AUIR3320STRL	PG-TO263-5-902