

Product/process change notification

PCN N° 2021-132-A

Business continuity endangered due to capacity re-allocation at Wafer Fab Ltd. (NWF Ltd.), Newport, United Kingdom*

Dear customer,

Please find attached our Infineon Technologies AG PCN:

Introduction of BEOL process loop needed for products with Gen5/5.2 gate drivers

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 **2021-10-13**
- 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/>

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Registered Office: Neubiberg
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► Products affected

Please refer to attached affected product list 1_cip21032_A



► Detailed change information

Subject **Business continuity endangered:** Introduction of BEOL process loop needed for products with Gen5/5.2 gate drivers for all wafer starts from October 2021 onwards.

Reason Introduction of process loop to assure continuity of supply.

Description

	<u>Old</u>	<u>New</u>
FEOL process	<ul style="list-style-type: none"> Wafer Fab Ltd. (NWF Ltd.), Newport, United Kingdom* 	<ul style="list-style-type: none"> No change
BEOL process	<ul style="list-style-type: none"> Wafer Fab Ltd. (NWF Ltd.), Newport, United Kingdom* 	<ul style="list-style-type: none"> Infineon Technologies Dresden GmbH, Dresden, Germany
Backgrind and backside metal (if applicable)	<ul style="list-style-type: none"> Wafer Fab Ltd. (NWF Ltd.), Newport, United Kingdom* 	<ul style="list-style-type: none"> No change
Process Control Monitoring	<ul style="list-style-type: none"> Wafer Fab Ltd. (NWF Ltd.), Newport, United Kingdom* 	<ul style="list-style-type: none"> No change

► Product identification

Traceability assured via date code and internal systems.

► Impact of change

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

► Attachments

1_cip21132_A	affected product list
3_cip21132_A	customer information package

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► Time schedule

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|------------------------------|---|
| ■ Final qualification report | For automotive products in July 2022; for non-automotive products in April 2022 intermediate readout results available on request |
| ■ First samples available | Qualifiable samples to be scheduled |
| ■ Intended start of delivery | From January 2022 onwards to ensure business continuity.
Existing stock will be depleted first. |

* The company name of “Wafer Fab Ltd. (NWF Ltd.), Newport, United Kingdom” will be changed to “Nexperia Newport Ltd, Newport, United Kingdom” in September 2021.

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