

Product/Process Change Notification

N° PCN 2022-178-A

Dear customer,

please find attached our Infineon Technologies AG PCN:

Introduction of an additional wafer production and wafer test location at Infineon Technologies Dresden GmbH, Dresden, Germany and an additional wafer diameter for products IPD50N04S4-10, IPD75N04S4-06, IPB80N04S4-04, IPD100N04S4-02 and IPB180N04S4-00

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 2023-01-30.
- 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.

Infineon Technologies AG

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[Management Board](#) Jochen Hanebeck (CEO), Constanze Hufenbecher, Dr. Sven Schneider, Andreas Urschitz, Dr. Rutger Wijburg

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Product/Process Change Notification

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Products affected

Please refer to attached affected product list PCN_PCN 2022-178-A_[customer-no].pdf

Detailed change information

Subject: Introduction of an additional wafer production and wafer test location at Infineon Technologies Dresden GmbH, Dresden, Germany and an additional wafer diameter for products IPD50N04S4-10, IPD75N04S4-06, IPB80N04S4-04, IPD100N04S4-02 and IPB180N04S4-00

Reason/Motivation: Due to continuously raising demand for Infineon automotive products exceeding the capacity in Villach and Kulim we have to extend wafer production and wafer

Description	<u>Old</u>	<u>New</u>
PROCESS - WAFER PRODUCTION: New wafer diameter	Infineon Technologies Austria AG, Villach, Austria, 200mm AND Infineon Technologies (Kulim) Sdn. Bhd., Kulim, Malaysia, 200mm	Infineon Technologies Austria AG, Villach, Austria, 200mm AND Infineon Technologies (Kulim) Sdn. Bhd., Kulim, Malaysia, 200mm AND Infineon Technologies Dresden GmbH, Dresden, Germany, 300mm
PROCESS - WAFER PRODUCTION: Move all or parts of production to a different wafer fab site.	Infineon Technologies Austria AG, Villach, Austria AND Infineon Technologies (Kulim) Sdn. Bhd., Kulim, Malaysia	Infineon Technologies Austria AG, Villach, Austria AND Infineon Technologies (Kulim) Sdn. Bhd., Kulim, Malaysia AND Infineon Technologies Dresden GmbH, Dresden, Germany

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TEST FLOW: Move of all or part of electrical wafer test and/or final test to a different test site.

Infineon Technologies Austria AG,
Villach, Austria

AND

Infineon Technologies (Kulim) Sdn. Bhd.,
Kulim, Malaysia

Infineon Technologies Austria AG,
Villach, Austria

AND

Infineon Technologies (Kulim) Sdn. Bhd.,
Kulim, Malaysia

AND

Infineon Technologies Dresden GmbH,
Dresden, Germany

Product identification

8 Inch: Wafer lot numbers from Villach start with VExxxxxx.

8 Inch: Wafer lot numbers from Kulim start with 1Exxxxxx or 1Fxxxxxx.

12 Inch: Wafer lot numbers from Dresden start with ZFxxxxxx.

Traceability assured via date code.

Anticipated impact of change

Based on the qualification performed, Infineon does not expect any negative impact on quality, function and reliability.

DeQuMa-ID(s): SEM-PW-02 / SEM-PW-13 / SEM-TF-01

Attachments

PCN_PCN 2022-178-A_[customer-no].pdf

affected product list

Time schedule

Final qualification report available

First samples available on request

Intended start of delivery [1] 2023-04-30

Last order date (LOD) [2] 2023-06-30

Last delivery date (LDD) [3] 2024-06-30

[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 FUTURE ELECTRONICS INC. (4000624)

Sales name	SP number	OPN	Package	Customer part number
IPB180N04S4-00	SP000646176	IPB180N04S400ATMA1	PG-TO263-7-3	IPB180N04S400ATMA1
IPB80N04S4-04	SP000646178	IPB80N04S404ATMA1	PG-TO263-3-2	IPB80N04S404ATMA1
IPD100N04S4-02	SP000646184	IPD100N04S402ATMA1	PG-TO252-3-313	IPD100N04S402ATMA1