

Product/process change notification

PCN N° 2024-041-A

Dear customer,

please find attached our Infineon Technologies AG PCN:

One virtual fab capacity extension: Introduction of an additional wafer production and wafer test location at Infineon Technologies Austria AG, Villach, Austria for product family AFET6_40V and Introduction of an additional assembly production and final test location PT Infineon Technologies Batam, Batam, Indonesia for AFET6_40V in PG-TDSON-8

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 2025-01-19.
- 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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Chairman of the Supervisory Board Dr. Herbert Diess

Management Board Jochen Hanebeck (CEO), Elke Reichart, Dr. Sven Schneider, Andreas Urschitz, Dr. Rutger Wijburg

Registered office Neubiberg Commercial register Amtsgericht München HRB 126492

Product/process change notification

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Products affected

Please refer to attached affected product list PCN_2024-041-A_[customer-no].pdf

Detailed change information

Subject: One virtual fab capacity extension: Introduction of an additional wafer production and wafer test location at Infineon Technologies Austria AG, Villach, Austria for product family AFET6_40V and Introduction of an additional assembly production and final test location PT Infineon Technologies Batam, Batam, Indonesia for AFET6_40V in PG-TDSON-8

Reason/Motivation: Due to a continuously rising demand for Infineon automotive products, we are extending our frontend capacity for wafer production and wafer test to Infineon Technologies Austria AG, Villach, Austria for product family AFET6_40V using a new harmonized front end production concept (One Virtual Fab) and
 Due to increasing demand for Infineon Automotive products exceeding current capacity in Melaka, Infineon is extending manufacturing capabilities to Batam and enabling flexible production for PG-TDSON-8 package

Description	Old	New
PROCESS - WAFER PRODUCTION: Move all or parts of production to a different wafer fab site	FE fab Infineon Technologies Dresden GmbH, Dresden, Germany	One Virtual Fab FE fab cluster member Infineon Technologies Dresden GmbH, Dresden, Germany and One Virtual Fab FE fab cluster member Infineon Technologies Austria AG, Villach, Austria
PROCESS - ASSEMBLY: Move all or parts of production to a different assembly site	For TDSON-8-33 and TDSON-8-34 only: Assembly production location Infineon Technologies (Malaysia) Sdn. Bhd., Melaka, Malaysia	For TDSON-8-33 and TDSON-8-34 only: Assembly production locations Infineon Technologies (Malaysia) Sdn. Bhd., Melaka, Malaysia and PT Infineon Technologies Batam, Batam, Indonesia

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<p>TEST FLOW: FE test Infineon Technologies Dresden GmbH, Dresden, Germany</p> <p>Move of all or part of electrical wafer test and/or final test to a different test site</p>	<p>For TDSON-8-33 and TDSON-8-34 only: Final test location Infineon Technologies (Malaysia) Sdn. Bhd., Melaka, Malaysia</p>	<p>One Virtual Fab FE test cluster member Infineon Technologies Dresden GmbH, Dresden, Germany and One Virtual Fab FE test cluster member Infineon Technologies Austria AG, Villach, Austria</p> <p>For TDSON-8-33 and TDSON-8-34 only: Final test locations Infineon Technologies (Malaysia) Sdn. Bhd., Melaka, Malaysia and PT Infineon Technologies Batam, Batam, Indonesia</p>
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Product identification

Wafer lot numbers from Dresden start with ZFxxxxxx.
Wafer lot numbers from Villach start with VExxxxxx.
Traceability assured via date code.
No change in SP ordering number.

Anticipated impact of change

No impact on electrical performance. Quality and reliability verified by qualification. There is no change in form, fit and function

DeQuMa-ID(s): SEM-PW-13 / SEM-PA-18 / SEM-TF-01

Attachments

PCN_2024-041-A_[customer-no].pdf affected product list

Time schedule

Final qualification report	available
First samples available	on request
Intended start of delivery [1]	2025-06-06
Last order date (LOD) [2]	2025-06-06
Last delivery date (LDD) [3]	2026-06-06

[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.