

Product/Process Change Notification

N° 2021-214-A

Dear customer,

please find attached our Infineon Technologies AG PCN:

Introduction of an additional wafer production and wafer test location Infineon Technologies (Kulim) Sdn. Bhd., Kulim, Malaysia for products IPLU300N04S4-R8, IPLU250N04S4-1R7 and IPLU300N04S4-1R1

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 2023-01-18.
- 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. Wolfgang Eder

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

[Registered office](#) Neubiberg [Commercial register](#) Amtsgericht München HRB 126492

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Products affected

Please refer to attached affected product list PCN_2021-214-A_[customer-no].pdf

Detailed change information

Subject: Introduction of an additional wafer production and wafer test location Infineon Technologies (Kulim) Sdn. Bhd., Kulim, Malaysia for products IPLU300N04S4-R8, IPLU250N04S4-1R7 and IPLU300N04S4-1R1

Reason/Motivation: Due to continuously raising demand for Infineon automotive products exceeding the capacity in wafer fab Villach, we have extended our FE capacity for products IPLU300N04S4-R8, IPLU250N04S4-1R7 and IPLU300N04S4-1R1.

Description	Old	New
PROCESS - WAFER PRODUCTION: Move all or parts of production to a different wafer fab site.	Infineon Technologies Austria AG, Villach, Austria	Infineon Technologies Austria AG, Villach, Austria AND Infineon Technologies (Kulim) Sdn. Bhd., Kulim, Malaysia
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	Infineon Technologies Austria AG, Villach, Austria AND Infineon Technologies (Kulim) Sdn. Bhd., Kulim, Malaysia

Product identification

Wafer lot numbers from Villach start with VExxxxxx.
Wafer lot numbers from Kulim start with 1Fxxxxxx.
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-13 / SEM-TF-01

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Attachments	PCN_2021-214-A_[customer-no].pdf	affected product list
Final qualification report	available	
First samples available	on request	
Intended start of delivery [1]	2023-05-15	
Last order date (LOD) [2]	2023-05-15	
Last delivery date (LDD) [3]	2024-05-15	

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
IPLU300N04S4-1R1	SP001121554	IPLU300N04S41R1XT MA1	PG-HSOF-8-1	IPLU300N04S41R1XTMA1
IPLU300N04S4-R8	SP001063102	IPLU300N04S4R8XTM A1	PG-HSOF-8-1	IPLU300N04S4R8XTMA1