

# Product / Process Change Notification



N° 2016-077-A2

Dear Customer,

Please find attached our INFINEON Technologies PCN:

## Several changes affecting product families IPC100N04S5\*, IPC50N04S5\*, IPC70N04S5\*, IPC90N04S5\* and IPZ40N04S5\*

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 **4<sup>th</sup> December 2018**.
- 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 Technologies 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. Eckart Süner  
Management Board: Dr. Reinhard Ploss (CEO), Dominik Asam, Dr. Helmut Gassel, Jochen Hanebeck  
Registered Office: Neubiberg Commercial Register  
Amtsgericht München HRB 126492

# Product / Process Change Notification



N° 2016-077-A2

► **Products affected:** Please refer to attached affected product list 1\_cip16077\_A2

► **Detailed Change Information:**

**Subject:** Several changes affecting product families IPC100N04S5\*, IPC50N04S5\*, IPC70N04S5\*, IPC90N04S5\* and IPZ40N04S5\*

**Reason:** Flexibility of Frontend Production and Supply security. Improvement in defect density and test capacity extension.

<b>Description:</b>	<b>Old</b>	<b>New</b>
<b>Wafer fab location</b>	■ Infineon Technologies Austria AG, Villach, Austria	■ Infineon Technologies Austria AG, Villach, Austria <i>and</i> ■ Infineon Technologies Dresden, Germany
<b>Wafer test location</b>	■ Infineon Technologies Austria AG, Villach, Austria	■ Infineon Technologies Austria AG, Villach, Austria <i>and</i> ■ Infineon Technologies Dresden, Germany
<b>Front side metal</b>	■ without liner	■ with liner
<b>Tester Platform</b>	■ ipTEST platform for backend testing	■ ipTEST and ETS88 platform for backend testing

► **Product Identification:** Wafer lot numbers from Villach start with VFxxxxxx and from Dresden with ZFxxxxxx.  
Traceability assured via date code.

► **Impact of Change:** Based on the qualification performed, Infineon does not see any negative impact on quality, function and reliability.  
No change in fit, form and function.

► **Attachments:** 1\_cip16077\_A2 Affected product list

► **Time Schedule:**

- Final qualification report: available on request
- First samples available: on request
- Intended start of delivery: 20-March-2019 or earlier after customer release

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

**PCN N° 2016-077-A2**

Several changes affecting product families IPC100N04S5\*, IPC50N04S5\*, IPC70N04S5\*,  
IPC90N04S5\* and IPZ40N04S5\*



<b>Sales name</b>	<b>SP number</b>	<b>OPN</b>	<b>Package</b>
IPC100N04S5-1R2	SP001262620	IPC100N04S51R2ATMA1	PG-TDSON-8
IPC100N04S5-1R7	SP001257554	IPC100N04S51R7ATMA1	PG-TDSON-8
IPC100N04S5-1R9	SP001360564	IPC100N04S51R9ATMA1	PG-TDSON-8
IPC100N04S5-2R8	SP001418102	IPC100N04S52R8ATMA1	PG-TDSON-8
IPC100N04S5L-1R1	SP001262626	IPC100N04S5L1R1ATMA1	PG-TDSON-8
IPC100N04S5L-1R5	SP001257556	IPC100N04S5L1R5ATMA1	PG-TDSON-8
IPC100N04S5L-1R9	SP001360570	IPC100N04S5L1R9ATMA1	PG-TDSON-8
IPC100N04S5L-2R6	SP001418106	IPC100N04S5L2R6ATMA1	PG-TDSON-8
IPC50N04S5-5R8	SP001418130	IPC50N04S55R8ATMA1	PG-TDSON-8
IPC50N04S5L-5R5	SP001273424	IPC50N04S5L5R5ATMA1	PG-TDSON-8
IPC70N04S5-4R6	SP001418124	IPC70N04S54R6ATMA1	PG-TDSON-8
IPC70N04S5L-4R2	SP001418126	IPC70N04S5L4R2ATMA1	PG-TDSON-8
IPC90N04S5-3R6	SP001418114	IPC90N04S53R6ATMA1	PG-TDSON-8
IPC90N04S5L-3R3	SP001418122	IPC90N04S5L3R3ATMA1	PG-TDSON-8
IPZ40N04S5-3R1	SP001152006	IPZ40N04S53R1ATMA1	PG-TSDSON-8
IPZ40N04S5-5R4	SP001153440	IPZ40N04S55R4ATMA1	PG-TSDSON-8
IPZ40N04S5-8R4	SP001153438	IPZ40N04S58R4ATMA1	PG-TSDSON-8
IPZ40N04S5L-2R8	SP001152004	IPZ40N04S5L2R8ATMA1	PG-TSDSON-8
IPZ40N04S5L-4R8	SP001172564	IPZ40N04S5L4R8ATMA1	PG-TSDSON-8
IPZ40N04S5L-7R4	SP001153436	IPZ40N04S5L7R4ATMA1	PG-TSDSON-8