

Product / Process Change Notification



N° 2017-039-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Introduction of additional wafer production site with 12" Wafer diameter for IGBT4 1200V (T4) and IGBT HighSpeed 3 (H3) technology. Furthermore 8" wafer diameter will be introduced for Diode EC4 1200V technology

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 **25. May 2017**.
- 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: Wolfgang Mayrhober
Management Board: Dr. Reinhard Ploss (CEO), Dominik Asam, Dr. Helmut Gassel, Jochen Hanebeck
Registered Office: Neubiberg Commercial Register
Amtsgericht München HRB 126492

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► **Products affected:**

Sales Name	SP N°	OPN	Package
1200V IGBT4 Modules			
Please refer to attached affected product list 1_cip17039a			

► **Detailed Change Information:**

Subject: Introduction of additional wafer production site with
 - 12" inch (300mm) wafer diameter capability for IGBT Chips and
 - 8" inch (200mm) wafer diameter for Diode products.

Reason: Capacity extension and increasing security of supply 1200V IGBT4, IGBT HighSpeed 3 and Diode
For IGBT products 12" wafer manufacturing technology is meanwhile the established technology at IFX
For Diodes the 8" wafer manufacturing technology is, State of the Art' wafer manufacturing technology at Infineon. Therefore, the above mentioned products will be shifted from 6" inch wafer diameter to 8" inch wafer diameter.

Description:

<u>Old</u>	<u>New</u>
<ul style="list-style-type: none"> ■ IGBT <u>8" inch:</u> - Front end Villach/ Austria - Front end Kulim/ Malaysia 	<ul style="list-style-type: none"> ■ IGBT <u>8" inch:</u> - Front end Villach, Austria - Front end Kulim/ Malaysia <u>12" inch:</u> - Front end Dresden/ Germany →Target production site front end Dresden/ Germany 12" inch
<ul style="list-style-type: none"> ■ Diode <u>6" inch:</u> - Front end Villach/ Austria 	<ul style="list-style-type: none"> ■ Diode <u>6" inch</u> - Front end Villach/ Austria <u>8" inch:</u> - Front end Villach/ Austria →Target production site front end Villach/ Austria 8" inch

► **Product Identification:**

Individual module material number.
 See attached list of affected products 1_cip17039a

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► **Impact of Change:**

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

► **Attachment:**

Affected product list 1_cip17039a

► **Time Schedule:**

- | | |
|-------------------------------|--|
| ■ Final qualification report: | On request |
| ■ First samples available: | On request |
| ■ Intended start of delivery: | 01-Sept-2017 or directly after customer approval |

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

SP number	OPN	Package	Material No. 1	Material No. 2
SP000546200	DDB6U75N16W1RBOMA1	AG-EASY1B-1-1	39222	43749
SP000790760	DDB6U75N16W1RB11BOMA1	AG-EASY1B-2-1	39223	43750
SP001380606	DDB6U104N16RRB37BOSA1	AG-ECONO2-7-1	41802	43751
SP001139956	DDB6U104N16RRPB37BPSA1	AG-ECONO2-7-1	39731	43762
SP000989816	DF200R12PT4B6BOSA1	AG-ECONO4-1-1	39314	43768
SP000415314	F1225R12KT4GBOSA1	AG-ECONO3-4-1	39264	43769
SP000634734	F1225R12KT4GBDLA1	AG-ECONO3-4-1	33501	43770
SP000415318	F1235R12KT4GBOSA1	AG-ECONO3-4-1	39267	43771
SP001055068	F3L15R12W2H3B27BOMA1	AG-EASY2B-2-1	38432	43772
SP001056108	F3L25R12W1T4B27BOMA1	AG-EASY1B-2-1	38466	43773
SP001056132	F3L75R12W1H3B27BOMA1	AG-EASY1B-2-1	38468	43775
SP001048552	F450R07W2H3B52BPSA1	AG-EASY2B-2-1	38232	43785
SP000989824	FD200R12PT4B6BOSA1	AG-ECONO4-1-1	37406	43786
SP001092012	FDDF80R12W1H3B52BOMA1	AG-EASY1B-2-1	39004	43787
SP000255360	FP06R12W1T4B3BOMA1	AG-EASY1B-1-1	38351	43794
SP000364069	FP10R12W1T4BOMA1	AG-EASY1B-1-1	38372	43795
SP000255358	FP10R12W1T4B3BOMA1	AG-EASY1B-1-1	38373	43796
SP000364071	FP15R12W1T4BOMA1	AG-EASY1B-1-1	37944	43797
SP000255356	FP15R12W1T4B3BOMA1	AG-EASY1B-1-1	38375	43798
SP000707708	FP10R12W1T4B11BOMA1	AG-EASY1B-2-1	38374	43801
SP000707712	FP15R12W1T4B11BOMA1	AG-EASY1B-2-1	38376	43802
SP001056486	FP10R12W1T4B29BOMA1	AG-EASY1B-1-1	38470	43805
SP000884582	FP15R12W2T4BOMA1	AG-EASY2B-1-1	38379	43806
SP000307561	FP25R12W2T4BOMA1	AG-EASY2B-1-1	37945	43807
SP000307559	FP35R12W2T4BOMA1	AG-EASY2B-1-1	38378	43808
SP001585180	FP25R12W2T4PBPSA1	AG-EASY2B-1-92	42486	43809
SP001585174	FP35R12W2T4PBPSA1	AG-EASY2B-1-92	42485	43810
SP000413966	FP25R12W2T4B11BOMA1	AG-EASY2B-2-1	38380	43811
SP000413970	FP35R12W2T4B11BOMA1	AG-EASY2B-2-1	38381	43812
SP001326036	FP25R12W2T4PB11BPSA1	AG-EASY2B-2-92	41429	43813
SP001326042	FP35R12W2T4PB11BPSA1	AG-EASY2B-2-92	41430	43814
SP000546190	FP25R12KT4BOSA1	AG-ECONO2-4-1	38934	43815
SP001000972	FP25R12KT4B11BOSA1	AG-ECONO2-4-1	37723	43816
SP000724920	FP25R12KT4B16BOSA1	AG-ECONO2-4-1	38936	43817
SP000372918	FP35R12KT4BOSA1	AG-ECONO2-4-1	38891	43818
SP000372921	FP35R12KT4B11BOSA1	AG-ECONO2-4-1	38892	43819
SP000724942	FP35R12KT4B16BOSA1	AG-ECONO2-4-1	38937	43820
SP001426708	FP35R12KT4PBPSA1	AG-ECONO2-4-1	42053	43821
SP000372915	FP50R12KT4BOSA1	AG-ECONO2-4-1	38888	43822
SP000372909	FP50R12KT4B11BOSA1	AG-ECONO2-4-1	38889	43823
SP001255990	FP50R12KT4PBPSA1	AG-ECONO2-4-1	40921	43824
SP001097410	FP50R12KT4PB11BPSA1	AG-ECONO2-4-1	39196	43825
SP000355578	FP100R12KT4BOSA1	AG-ECONO3-3-1	38879	43826
SP001380892	FP100R12KT4PBPSA1	AG-ECONO3-3-1	41784	43827
SP000724948	FP50R12KT4B16BOSA1	AG-ECONO3-3-1	38890	43828
SP000879284	FP50R12KT4GBOSA1	AG-ECONO3-3-1	38881	43829
SP000821806	FP50R12KT4GB15BOSA1	AG-ECONO3-3-1	38394	43830
SP000355581	FP75R12KT4BOSA1	AG-ECONO3-3-1	38841	43831
SP000408728	FP75R12KT4B15BOSA1	AG-ECONO3-3-1	37991	43832
SP000635990	FP75R12KT4B16BOSA1	AG-ECONO3-3-1	38835	43833
SP001380910	FP75R12KT4PBPSA1	AG-ECONO3-3-1	41783	43834
SP001362670	FP75R12KT4PB11BPSA1	AG-ECONO3-3-1	41712	43835
SP001603812	FP150R12KT4BPSA1	AG-ECONO3-4-2	42656	43836
SP001603790	FP150R12KT4B11BPSA1	AG-ECONO3-4-2	42658	43837

SP001603798	FP150R12KT4PBPSA1	AG-ECONO3-4-2	42657	43838
SP001603806	FP150R12KT4PB11BPSA1	AG-ECONO3-4-2	42659	43839
SP000355572	FP100R12KT4B11BOSA1	AG-ECONO3-3-1	38880	43840
SP001103058	FP100R12KT4PB11BPSA1	AG-ECONO3-3-1	39237	43841
SP000355575	FP75R12KT4B11BOSA1	AG-ECONO3-3-1	38856	43842
SP000808002	FP25R12KT4B15BOSA1	AG-ECONO2-5-1	38935	43843
SP000408732	FP35R12KT4B15BOSA1	AG-ECONO2-5-1	37989	43844
SP000663674	FP25R12U1T4BPSA1	AG-SMART1-1-1	41100	43845
SP000663678	FP35R12U1T4BPSA1	AG-SMART1-1-1	41099	43846
SP000255353	FS25R12W1T4BOMA1	AG-EASY1B-1-1	38377	43847
SP000261235	FS35R12W1T4BOMA1	AG-EASY1B-1-1	38349	43848
SP000790756	FS25R12W1T4B11BOMA1	AG-EASY1B-2-1	38348	43849
SP000790752	FS35R12W1T4B11BOMA1	AG-EASY1B-2-1	38350	43850
SP000404114	FS50R12W2T4BOMA1	AG-EASY2B-1-1	38382	43851
SP000404118	FS75R12W2T4BOMA1	AG-EASY2B-1-1	38383	43852
SP000546148	FS50R12W2T4B11BOMA1	AG-EASY2B-2-1	38385	43853
SP000546152	FS75R12W2T4B11BOMA1	AG-EASY2B-2-1	38386	43854
SP000408740	FS100R12KT4BOSA1	AG-ECONO2-6-1	39331	43855
SP000408744	FS50R12KT4B15BOSA1	AG-ECONO2-6-1	38882	43856
SP000408756	FS75R12KT4B15BOSA1	AG-ECONO2-6-1	39330	43857
SP000408736	FS100R12KT4B11BOSA1	AG-ECONO2-6-1	39332	43858
SP001419630	FS100R12KT4PBPSA1	AG-ECONO2-6-1	41989	43859
SP001380536	FS100R12KT4PB11BPSA1	AG-ECONO2-6-1	41821	43860
SP000408748	FS50R12KT4B11BOSA1	AG-ECONO2-6-1	38883	43861
SP001256002	FS50R12KT4PB11BPSA1	AG-ECONO2-6-1	40919	43862
SP000408752	FS75R12KT4B11BOSA1	AG-ECONO2-6-1	38884	43863
SP001256008	FS75R12KT4PB11BPSA1	AG-ECONO2-6-1	40920	43864
SP000379671	FS100R12KT4GBOSA1	AG-ECONO3-4-1	39006	43865
SP001380916	FS100R12KT4GPBPSA1	AG-ECONO3-4-1	41785	43866
SP000369613	FS150R12KT4BOSA1	AG-ECONO3-4-1	39009	43867
SP000862502	FS150R12KT4B9BOSA1	AG-ECONO3-4-1	39008	43868
SP000415334	FS150R12KT4B9BDLA1	AG-ECONO3-4-1	30118	43869
SP001255996	FS150R12KT4PBPSA1	AG-ECONO3-4-1	40932	43870
SP000379668	FS100R12KT4GB11BOSA1	AG-ECONO3-4-1	39007	43873
SP001386716	FS100R12KT4GPB11BPSA1	AG-ECONO3-4-1	41836	43874
SP000369616	FS150R12KT4B11BOSA1	AG-ECONO3-4-1	39010	43875
SP001103064	FS150R12KT4PB11BPSA1	AG-ECONO3-4-1	39238	43876
SP000485594	FS100R12PT4BOSA1	AG-ECONO4-1-1	39351	43879
SP000485590	FS150R12PT4BOSA1	AG-ECONO4-1-1	39352	43880
SP000485586	FS200R12PT4BOSA1	AG-ECONO4-1-1	39353	43881
SP001061018	FS200R12PT4PBOSA1	AG-ECONO4-1-1	38477	43882
SP000525368	IFS100V12PT4BOSA1	AG-MIPAQ-3-2	39339	43883
SP000525360	IFS150V12PT4BOSA1	AG-MIPAQ-3-2	39340	43884
SP000525356	IFS200V12PT4BOSA1	AG-MIPAQ-3-2	39341	43885
SP000801368	FS35R12U1T4BPSA1	AG-SMART1-1-1	41101	43886
SP000801372	FS50R12U1T4BPSA1	AG-SMART1-1-1	41102	43887
SP001196096	FS3L25R12W2H3B11BPSA1	AG-EASY2B-2-1	40348	43888
SP001083750	TDB6HK180N16RRBOSA1	AG-ECONO2-7-1	38982	43889
SP000369382	TDB6HK180N16RRB11BOSA1	AG-ECONO2-7-1	38876	43890
SP001285698	TDB6HK180N16RRB48BPSA1	AG-ECONO2-7-1	41186	43891
SP001410962	TDB6HK180N16RRPB11BPSA1	AG-ECONO2-7-1	42003	43892
SP000616756	TDB6HK180N16RRB21BOSA1	AG-ECONO3-4-1	38183	43893

