

Product / Process Change Notification



N° 2013-084-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Introduction of an alternative wafer production site for products with Infineon® SSMART technology and introduction of an alternative wafer test site for BTS118D, BTS134D, BTS142D, BTS428L2, BTS452R, BTS452T, BTS462T, ITS428L2

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 **24th January 2014**.
- Infineon aligns with the widely-recognized JEDEC STANDARD "JESD46-C", 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.

Disclaimer:

If we do not receive any response within the given time limit we consider this as the acceptance of the PCN.

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SUBJECT OF CHANGE: Introduction of an alternative wafer production site in Kulim for SSMART technology and introduction of an alternative wafer test site in Kulim

PRODUCTS AFFECTED:	Device	SP N°	OPN	Package
	BTS118D	SP000506212	BTS118DATMA1	PG-TO252-3-11
	BTS134D	SP000506208	BTS134DATMA1	PG-TO252-3-11
	BTS134D	SP000963144	BTS134DATMA2	PG-TO252-3-11
	BTS142D	SP000506220	BTS142DATMA1	PG-TO252-3-11
	BTS428L2	SP000506234	BTS428L2ATMA1	PG-TO252-5-11
	BTS452R	SP000506224	BTS452RATMA1	PG-TO252-5-11
	BTS452T	SP000506226	BTS452TATMA1	PG-TO252-5-11
	BTS462T	SP000506232	BTS462TATMA1	PG-TO252-5-11
	ITS428L2	SP000525146	ITS428L2ATMA1	PG-TO252-5-11

REASON OF CHANGE: Expansion of wafer production capacity for SSMART technology. Due to continuously raising demand for Infineon automotive and industrial products we have to implement the well-known FE location Kulim as additional wafer production site and test location. We also want to secure customer deliveries due qualification of a 2. wafer production site.

DESCRIPTION OF CHANGE:	Current	NEW (additional)
Wafer production site	Infineon Technologies AG Villach, Austria	Infineon Technologies AG Kulim, Malaysia
Wafer test site	Infineon Technologies AG Villach, Austria	Infineon Technologies AG Kulim, Malaysia

PRODUCT IDENTIFICATION: Wafer lot numbers from Villach start with VExxxxxx and from Kulim with 1Exxxxxx

Traceability assured via date code.

No change in SP ordering number

TIME SCHEDULE:

■ Final qualification report:	available
■ First samples available:	available
■ Start of delivery:	15 th June 2014 onwards or earlier on customer request
■ Last order date of unchanged product:	15 th June 2014
■ Last delivery date of unchanged product:	15 th December 2014

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ASSESSMENT:

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

DOCUMENTATION:

2_cip13084 qualification report
3_cip13084 customer info package SSMART
4_cip13084 AMSA studies