

# Product / Process Change Notification



N° 2014-026-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 BSP76 E6327, BSP76 E6433, BSP77 E6433, BSP78, BTS3110N, BTS3118N, BTS3134N, BTS3205N, BTS3207N, BTS4140N, BTS4141N, BTS4142N, BTS41k0S-ME-N**

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 **16. July 2014**.
- 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.

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:	Type	SP n°	OPN	Package
	BSP76 E6327	SP000292889	BSP76E6327HUSA1	PG-SOT223-4-21
	BSP76 E6433	SP000379611	BSP76E6433HUMA1	PG-SOT223-4-21
	BSP77 E6433	SP000383400	BSP77E6433HUMA1	PG-SOT223-4-21
	BSP78	SP000292892	BSP78HUMA1	PG-SOT223-4-21
	BTS3110N	SP000292896	BTS3110NHUMA1	PG-SOT223-4-21
	BTS3118N	SP000305173	BTS3118NHUMA1	PG-SOT223-4-21
	BTS3134N	SP000305174	BTS3134NHUMA1	PG-SOT223-4-21
	BTS3205N	SP000438116	BTS3205NHUSA1	PG-SOT223-4-21
	BTS3207N	SP000294550	BTS3207NHUMA1	PG-SOT223-4-21
	BTS4140N	SP000272323	BTS4140NHUMA1	PG-SOT223-4-21
	BTS4141N	SP000302609	BTS4141NHUMA1	PG-SOT223-4-23
	BTS4142N	SP000355402	BTS4142NHUMA1	PG-SOT223-4-23
	BTS41k0S-ME-N	SP000957014	BTS41K0SMENHUMA1	PG-SOT223-4-21

**REASON OF CHANGE:** Expansion of wafer production capacity for SSMART technology. Due to continuously raising demand for Infineon automotive 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:	<u>Current</u>	<u>NEW (additional)</u>
<b>Wafer production site</b>	Infineon Technologies AG Villach, Austria	Infineon Technologies AG Kulim, Malaysia
<b>Wafer test site</b>	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

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## TIME SCHEDULE:

■ Final qualification report:	available
■ First samples available:	available
■ Start of delivery:	December 2014 onwards or earlier on customer request
■ Last order date of unchanged product:	December 2014 (Villach only)
■ Last delivery date of unchanged product:	June 2015 (Villach only)

## ASSESSMENT:

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

## DOCUMENTATION: