

Product / Process Change Notification



N° 2016-052-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Introduction of additional lead plating supplier for SOT packages and additional wafer test location

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 **28. March 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 Mayrhuber
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



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► Products affected:

Please refer to affected product list 1_cip16052_a

- Wafer Test Transfer: see “Plating affected products”
- Lead Plating Supplier: see “Wafer Test affected products”

► Detailed Change Information:

Subject: Introduction of additional lead plating supplier for SOT packages and additional wafer test location

Reason: Expansion of wafer test and lead plating capacity.
Due to continuously raising demand for Infineon products, we are implementing wafer test facility in Infineon Kulim as additional wafer test location and WELNEW plating supplier as additional new lead plating supplier to assure continuity of supply and enable flexible manufacturing.

Description:

	<u>Old</u>	<u>New</u>
Wafer test location	<ul style="list-style-type: none">■ Infineon Technologies Austria AG, Villach, Austria	<ul style="list-style-type: none">■ Infineon Technologies (Kulim) Sdn. Bhd, Malaysiaor■ Infineon Technologies Austria AG, Villach, Austria
Lead Plating Supplier	<ul style="list-style-type: none">■ TECHNIC plating supplier, Suzhou, China	<ul style="list-style-type: none">■ TECHNIC plating supplier, Suzhou, Chinaor■ WELNEW plating supplier, Wuxi, China

► Product Identification:

Traceability assured via internal part number. No change in SP ordering number.

► Impact of Change:

Based on the qualification performed, Infineon does not see any negative impact on quality, function and reliability. No impact on fit and form.

► Attachments:

Affected product list 1_cip16052_a

► Time Schedule:

- Final qualification report: available
- First samples available: on request
- Intended start of delivery: 01-June-2017 or earlier after customer release

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

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Introduction of additional lead plating supplier for SOT packages and additional wafer test location

**Plating affected products:**

Sales Name	SP number	OPN	Package
BSD214SN H6327	SP000917656	BSD214SNH6327XTSA1	PG-SOT363-6
BSD223P H6327	SP000924074	BSD223PH6327XTSA1	PG-SOT363-6
BSD235C H6327	SP000917610	BSD235CH6327XTSA1	PG-SOT363-6
BSD235N H6327	SP000917652	BSD235NH6327XTSA1	PG-SOT363-6
BSD314SPE H6327	SP000917658	BSD314SPEH6327XTSA1	PG-SOT363-6
BSD316SN H6327	SP000917668	BSD316SNH6327XTSA1	PG-SOT363-6
BSD816SN H6327	SP000917670	BSD816SNH6327XTSA1	PG-SOT363-6
BSD840N H6327	SP000917654	BSD840NH6327XTSA1	PG-SOT363-6
BSP129 H6906	SP001058586	BSP129H6906XTSA1	PG-SOT223-4
BSP135 H6433	SP001058592	BSP135H6433XTMA1	PG-SOT223-4
BSP135 H6906	SP001058594	BSP135H6906XTSA1	PG-SOT223-4
BSP149 H6327	SP001058818	BSP149H6327XTSA1	PG-SOT223-4
BSP149 H6906	SP001058604	BSP149H6906XTSA1	PG-SOT223-4
BSP170P H6327	SP001058608	BSP170PH6327XTSA1	PG-SOT223-4
BSP171P H6327	SP001058824	BSP171PH6327XTSA1	PG-SOT223-4
BSP171P H6919	SP001058616	BSP171PH6919XTSA1	PG-SOT223-4
BSP295 H6327	SP001058618	BSP295H6327XTSA1	PG-SOT223-4
BSP296N H6327	SP001059330	BSP296NH6327XTSA1	PG-SOT223-4
BSP296N H6433	SP001098610	BSP296NH6433XTMA1	PG-SOT223-4
BSP297 H6327	SP001058622	BSP297H6327XTSA1	PG-SOT223-4
BSP298 H6327	SP001058626	BSP298H6327XUSA1	PG-SOT223-4
BSP299 H6327	SP001058628	BSP299H6327XUSA1	PG-SOT223-4
BSP300 H6327	SP001058720	BSP300H6327XUSA1	PG-SOT223-4
BSP315P H6327	SP001058830	BSP315PH6327XTSA1	PG-SOT223-4
BSP318S H6327	SP001058838	BSP318SH6327XTSA1	PG-SOT223-4
BSP320S H6327	SP001058768	BSP320SH6327XTSA1	PG-SOT223-4
BSP321P H6327	SP001058782	BSP321PH6327XTSA1	PG-SOT223-4
BSP322P H6327	SP001058784	BSP322PH6327XTSA1	PG-SOT223-4
BSP372N H6327	SP001059326	BSP372NH6327XTSA1	PG-SOT223-4
BSP373N H6327	SP001059328	BSP373NH6327XTSA1	PG-SOT223-4
BSP716N H6327	SP001087514	BSP716NH6327XTSA1	PG-SOT223-4
BSS119N H6327	SP000870644	BSS119NH6327XTSA1	PG-SOT23-3
BSS119N H7796	SP000939264	BSS119NH7796XTMA1	PG-SOT23-3
BSS119N H7978	SP000939266	BSS119NH7978XTSA1	PG-SOT23-3
BSS123N H6327	SP000870646	BSS123NH6327XTSA1	PG-SOT23-3
BSS123N H6433	SP000939268	BSS123NH6433XTMA1	PG-SOT23-3
BSS126 H6327	SP000919334	BSS126H6327XTSA2	PG-SOT23-3
BSS126 H6906	SP000705716	BSS126H6906XTSA1	PG-SOT23-3
BSS127 H6327	SP000919332	BSS127H6327XTSA2	PG-SOT23-3
BSS138N H6327	SP000919330	BSS138NH6327XTSA2	PG-SOT23-3
BSS139 H6906	SP000702612	BSS139H6906XTSA1	PG-SOT23-3
BSS159N H6327	SP000919328	BSS159NH6327XTSA2	PG-SOT23-3

BSS159N H6906	SP000702636	BSS159NH6906XTSA1	PG-SOT23-3
BSS169 H6906	SP000702582	BSS169H6906XTSA1	PG-SOT23-3
BSS205N H6327	SP000929180	BSS205NH6327XTSA1	PG-SOT23-3
BSS209PW H6327	SP000750498	BSS209PWH6327XTSA1	PG-SOT323-3
BSS214N H6327	SP000928936	BSS214NH6327XTSA1	PG-SOT23-3
BSS214NW H6327	SP000917560	BSS214NWH6327XTSA1	PG-SOT323-3
BSS215P H6327	SP000928938	BSS215PH6327XTSA1	PG-SOT23-3
BSS223PW H6327	SP000843010	BSS223PWH6327XTSA1	PG-SOT323-3
BSS306N H6327	SP000928940	BSS306NH6327XTSA1	PG-SOT23-3
BSS314PE H6327	SP000928944	BSS314PEH6327XTSA1	PG-SOT23-3
BSS315P H6327	SP000928946	BSS315PH6327XTSA1	PG-SOT23-3
BSS316N H6327	SP000928948	BSS316NH6327XTSA1	PG-SOT23-3
BSS606N H6327	SP000691152	BSS606NH6327XTSA1	PG-SOT89-4
BSS670S2L H6327	SP000928950	BSS670S2LH6327XTSA1	PG-SOT23-3
BSS670S2L H6433	SP001341854	BSS670S2LH6433XTMA1	PG-SOT23-3
BSS7728N H6327	SP000929184	BSS7728NH6327XTSA2	PG-SOT23-3
BSS806N H6327	SP000928952	BSS806NH6327XTSA1	PG-SOT23-3
BSS806NE H6327	SP000999336	BSS806NEH6327XTSA1	PG-SOT23-3
BSS816NW H6327	SP000917562	BSS816NWH6327XTSA1	PG-SOT323
BSS83P H6327	SP000702486	BSS83PH6327XTSA1	PG-SOT23-3
BSS83P H8157	SP000924080	BSS83PH8157XTSA1	PG-SOT23-3
BSS84P H6327	SP000929186	BSS84PH6327XTSA2	PG-SOT23-3
BSS84P H6433	SP000924084	BSS84PH6433XTMA1	PG-SOT23-3
BSS84P H7874	SP000924086	BSS84PH7874XTSA1	PG-SOT23-3
BSS84P H7894	SP000924092	BSS84PH7894XTMA1	PG-SOT23-3
BSS84P H7979	SP000924094	BSS84PH7979XTSA1	PG-SOT23-3
BSS84PW H6327	SP000917564	BSS84PWH6327XTSA1	PG-SOT323
BSS87 H6327	SP001047646	BSS87H6327FTSA1	PG-SOT89
BSV236SP H6327	SP000917672	BSV236SPH6327XTSA1	PG-SOT363
SN7002N H6327	SP000929188	SN7002NH6327XTSA2	PG-SOT23-3
SN7002N H6433	SP000924072	SN7002NH6433XTMA1	PG-SOT23-3
SN7002W H6327	SP000917572	SN7002WH6327XTSA1	PG-SOT323-3
SN7002W H6433	SP000917588	SN7002WH6433XTMA1	PG-SOT323-3
BSD223P H6433	SP000917598	BSD223PH6433XTMA1	PG-SOT363-6
BSD223P L6433	SP000267890	BSD223PL6433HTMA1	PG-SOT363-6
BSD314SPE L6327	SP000473008	BSD314SPEL6327HTSA1	PG-SOT363-6
BSD340N H6327	SP000951224	BSD340NH6327XTSA1	PG-SOT363-6
BSD356C H6327	SP000953164	BSD356CH6327XTSA1	PG-SOT363-6
BSD356PE H6327	SP000953162	BSD356PEH6327XTSA1	PG-SOT363-6
BSD816SN L6327	SP000464868	BSD816SNL6327HTSA1	PG-SOT363-6
BSP179 H6327	SP001212770	BSP179H6327XTSA1	PG-SOT223-4
BSP296N L6327	SP000942910	BSP296NL6327HTSA1	PG-SOT223-4
BSP318S H6534	SP001058764	BSP318SH6534XTMA1	PG-SOT223-4
BSP320S H6433	SP001058772	BSP320SH6433XTMA1	PG-SOT223-4
BSP372N L6327	SP000942918	BSP372NL6327HTSA1	PG-SOT223-4
BSP373N L6327	SP000942914	BSP373NL6327HTSA1	PG-SOT223-4
BSP612P H6327	SP001098612	BSP612PH6327XTSA1	PG-SOT223-4
BSP716N L6327	SP000942922	BSP716NL6327HTSA1	PG-SOT223-4
BSS119N H6433	SP000996564	BSS119NH6433XTMA1	PG-SOT23-3
BSS123N H8156	SP000939270	BSS123NH8156XTSA1	PG-SOT23-3
BSS138N H7854	SP000924066	BSS138NH7854XTSA1	PG-SOT23-3
BSS159N L6906	SP000247298	BSS159NL6906HTSA1	PG-SOT23-3
BSS169 L6906	SP000247300	BSS169L6906HTSA1	PG-SOT23-3
BSS340NW H6327	SP001385374	BSS340NWH6327XTSA1	PG-SOT323-3
BSS356PWE H6327	SP000953154	BSS356PWEH6327XTSA1	PG-SOT323-3

BSS7728 VISTEON	SP000011173		PG-SOT23-3
BSS7728N H6327	SP000702640	BSS7728NH6327XTSA1	PG-SOT23-3
BSS7728N L7980	SP000260434		PG-SOT23-3
BSS84P L6355	SP000260437		PG-SOT23-3
BSS87 H6327	SP001195034	BSS87H6327XTSA1	PG-SOT89-4
BSS999 H6327	SP001503808	BSS999H6327XTSA1	PG-SOT23-3
BSV236SP H6433	SP000917674	BSV236SPH6433XTMA1	PG-SOT363-6
BSV236SP L6433	SP000267891	BSV236SPL6433HTMA1	PG-SOT363-6
SN7002N H6327	SP000702638	SN7002NH6327XTSA1	PG-SOT23-3

Wafer Test affected products:

Sales Name	SP number	OPN	Package
2N7002 H6327	SP000929182	2N7002H6327XTSA2	PG-SOT23-3
2N7002DW H6327	SP000917596	2N7002DWH6327XTSA1	PG-SOT363-6
BSP125 H6327	SP001058576	BSP125H6327XTSA1	PG-SOT223-4
BSP125 H6433	SP001058578	BSP125H6433XTMA1	PG-SOT223-4
BSP129 H6327	SP001058580	BSP129H6327XTSA1	PG-SOT223-4
BSP135 H6327	SP001058812	BSP135H6327XTSA1	PG-SOT223-4
BSP316P H6327	SP001058754	BSP316PH6327XTSA1	PG-SOT223-4
BSP317P H6327	SP001058758	BSP317PH6327XTSA1	PG-SOT223-4
BSP324 H6327	SP001058786	BSP324H6327XTSA1	PG-SOT223-4
BSP613P H6327	SP001058788	BSP613PH6327XTSA1	PG-SOT223-4
BSP88 H6327	SP001058790	BSP88H6327XTSA1	PG-SOT223-4
BSP89 H6327	SP001058794	BSP89H6327XTSA1	PG-SOT223-4
BSP92P H6327	SP001058796	BSP92PH6327XTSA1	PG-SOT223-4
BSS131 H6327	SP000702620	BSS131H6327XTSA1	PG-SOT23-3
BSS138N H6433	SP000924060	BSS138NH6433XTMA1	PG-SOT23-3
BSS138N H6908	SP000924062	BSS138NH6908XTMA1	PG-SOT23-3
BSS138W H6327	SP000924068	BSS138WH6327XTSA1	PG-SOT323-3
BSS138W H6433	SP000917558	BSS138WH6433XTMA1	PG-SOT323-3
BSS139 H6327	SP000702610	BSS139H6327XTSA1	PG-SOT23-3
BSS169 H6327	SP000702572	BSS169H6327XTSA1	PG-SOT23-3
BSS192P H6327	SP001047642	BSS192PH6327FTSA1	PG-SOT89-4
BSS225 H6327	SP001047644	BSS225H6327FTSA1	PG-SOT89-4
BSS308PE H6327	SP000928942	BSS308PEH6327XTSA1	PG-SOT23-3

