

PCN

AO-PCN-2023-006-S

Assembly and Test Site Transfer from HANA Lamphun 1 to HANA Lamphun 2

18.01.2023

Dear Customer,

Please review this **PCN** and provide your feedback in the **Customer approval form** (at the end of this PCN document) to your ams OSRAM sales partner before **09.03.2023** *).

Your prompt reply will help ams OSRAM to assure a smooth and well executed transition. If ams OSRAM does not hear from your side by the due date, we will assume your (if you are a Distributor: and your customer's) full acceptance to this proposed change and its implementation.

ams OSRAM understands the time requirements your organization needs to approve this PCN. However, if you can provide ams OSRAM an estimated date your organization will have finalized this PCN review, ams OSRAM can use this date to plan continued production to secure your order needs during the transition time.

Your attention and response to this matter is highly appreciated.

Please direct your inquiries to your local Sales office.

- *) ams OSRAM aligns with the widely recognized JEDEC/ECIA/IPC Joint Standard No. 46, which stipulates:
- Customers should acknowledge receipt of the PCN within 30 days of delivery of the PCN.
 - Lack of acknowledgement of the PCN within 30 days constitutes acceptance of the change.
 - After acknowledgement, lack of additional response within the 90 day period constitutes acceptance of the change. If the customer requires additional time to perform sample testing, beyond the 90 day review period, an extension must be negotiated with the supplier.

Subject of change: Assembly and Test Site Transfer from HANA Lamphun 1 to HANA Lamphun 2

Affected products:

SAP part #	Order Code	Part Description
300170009	TSL27721FN	TSL27721FN ODFN6 LF T&RDP
300170017	TSL25723FN	TSL25723FN ODFN6 LF T&RDP
300170029	TSL25721FN	TSL25721FN ODFN6 LF T&RDP
503460003	TCS34001FNM	TCS34001FNM ODFN6 LF T&RDP
503460004	TCS34003FNM	TCS34003FNM ODFN6 LF T&RDP
503460005	TCS34007FNM	TCS34007FNM ODFN6 LF T&RDP
503460006	TCS34003FN	TCS34003FN ODFN6 LF T&RDP
503460007	TCS34007FN	TCS34007FN ODFN6 LF T&RDP
503460008	TCS34003FN	TCS34003FN ODFN6 LF T&RDP
503460010	TCS34001FN	TCS34001FN ODFN6 LF T&RDP

Reason for change:

HANA Microelectronics Public Co. Ltd. has moved all their IC product operation from Lamphun 1 site to Lamphun 2 site for flexibility, additional capacity and resource management, better cycle time with more available production area for future growth.

	<u>Current status</u>	<u>New status</u>
Description of change:	HANA Lamphun 1 Assembly and Test Site	HANA Lamphun 2 Assembly and Test Site

Product identification: Date code

Time schedule

for PCN material:
(after implementation of change):

Final qualification report:

Available upon request

Samples available:

Available upon request

Intended Start of delivery:

01.05.2023^{*)}

*) or earlier if released by customer and upon mutual agreement

Time schedule

for Pre-PCN material:
(prior to implementation of change):

Last time order date (LTO):

05.03.2023^{**)}

**) Lead time and LTO quantity shall be mutually agreed between OSRAM OS and customer.

Last time delivery date (LTD):

30.04.2023^{***)}

***) planned last date for delivery of products of current status

Assessment:

Based on this reliability test results, the transfer of assembly and test site of ODFN6 affected products from HANA Lamphun 1 to HANA Lamphun 2 Site Transfer has been successfully qualified.

No change in fit, form and function of the product. This is a pure site transfer. HANA Lamphun 2 is using same materials and equipment as HANA Lamphun 1.

Note:

Pre-PCN material: Products of current status, means before implementation of the changes as described in the PCN.

PCN material: Products with implementation of the changes as described in the PCN.

Customer approval form AO-PCN-2023-006-S

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Please list product(s) affected in your application(s):

Please check the appropriate box below:

- | | |
|--|---|
| <input type="radio"/> Approval:
We agree with the proposed change and accept start of the shipment upon availability of PCN material | <input type="radio"/> Not relevant:
Change is not relevant for products in use. |
|--|---|
- Change cannot be accepted:**
- We have objections:**
 - We request following Information:**
 - We request following Samples:**
 - Expected approval date:**
 - Volume requirements for Pre-PCN material:**
- Remarks:**

Sender:

Company:

Address / Location:

Signature:

Date:

Please return this approval form to your Sales partner.

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