

PCN

AO-PCN-2022-045-A

Second Supplier for Vacuum-Release Package

15.11.2022

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 **21.12.2022***).

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: Second Supplier for Vacuum-Release Package

Affected products: Refer to document 2_cip_AO-PCN-2022-045-A

Reason for change:

- Single-source situation in vacuum-release package supply at ams-OSRAM International GmbH
 - First supplier showed delivery delays during pandemic situation, which lead to risk for delays towards our customers
 - Second supplier located in EU with no risk for sudden trade restrictions
- Increase of lot traceability with unambiguous package design from second supplier

Description of change: For details refer to document 2_cip_AO-PCN-2022-045-A

Product identification: Date code

Time schedule for PCN material: (after implementation of change):	Production release:	February 2023
	Samples available:	December 2022
	Intended Start of delivery:	March 2023 ^{*)} <small>*) or earlier if released by customer and upon mutual agreement</small>

Assessment:

- Stickiness of foil surface may differ slightly between first and second supplier
- No changes in placement pattern.
- No changes in chip performance or physical data
- No changes in storing conditions
- No changes in data sheet

Documentation: Customer information package 2_cip_AO-PCN-2022-045-A

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-2022-045-A

Second Supplier for Vacuum-Release Package

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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Customer information package

Dr. Christian Jung Customer Quality Illumination-Consumer-Industry (OS Q CQM ICI)
2022-11-15

Agenda

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Second Supplier for Vacuum-Release Package

Reason for change

Description

- Single-source situation in vacuum-release package supply at ams-OSRAM International GmbH
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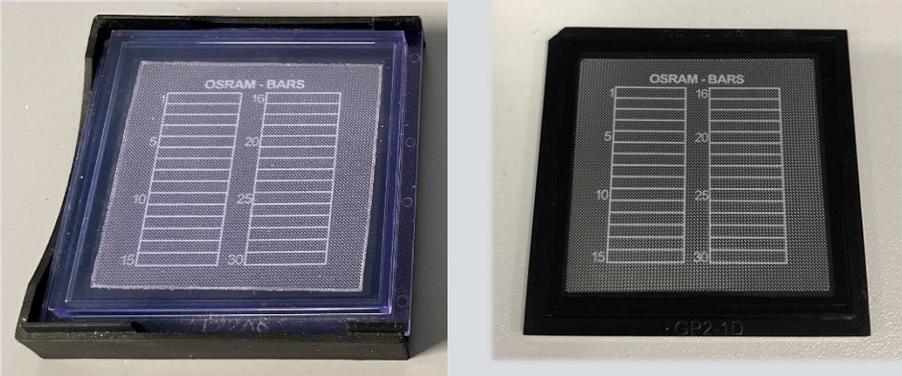
Assessment

- Stickiness of foil surface may differ slightly between first and second supplier
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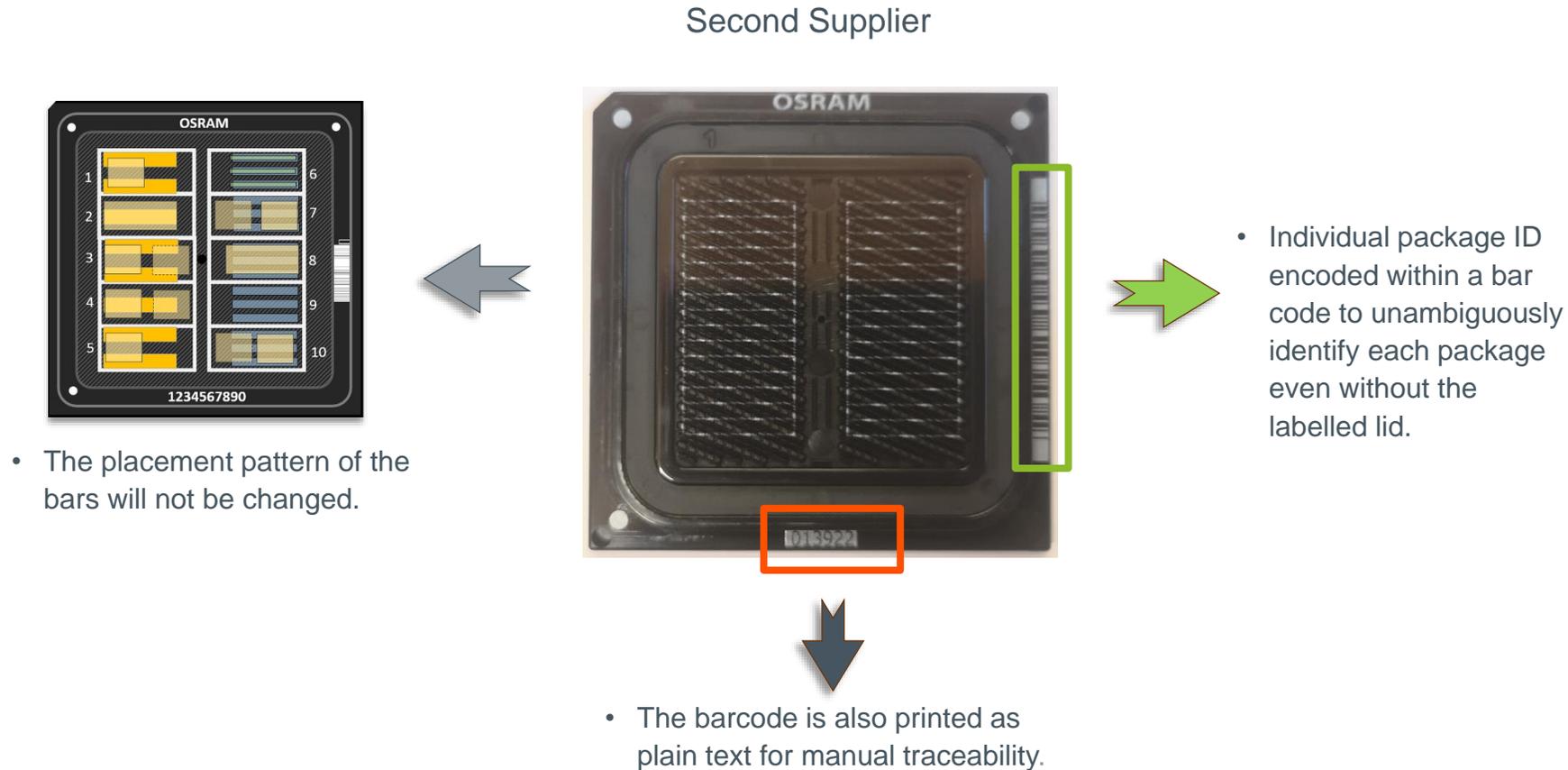
Description of change

	First Supplier (no changes)	Second Supplier
	<p>With lid and clamp</p> 	<p>With lid and clamp</p> 
Material	Polycarbonat	Polycarbonat
Colour	black	black
Imprint	Osram-Print (2x15 fields)	Osram-Print (2x15 fields)
Length x Width	50 mm x 50 mm	50 mm x 50 mm
Height	3,8 mm	3,8 mm
Storage area for bars	~ 30 mm x 30 mm	~ 30 mm x 30 mm
Identification	none	6-digit individual number and barcode
Storage times	15 months	15 months

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Description of change



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List of affected products

Product Name
SPL EE91-45-25-30D
SPL EN98-40-8-10D
SPL EL94-40-8-10D
SPL EL98-40-8-10D
SPL EE98-45-25-30D
SPL EE98-45-25-31D
SPL EU98-40-20-30D
SPL EU98-40-20-31D

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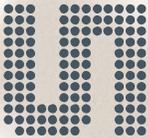
Time schedule

for PCN material (after implementation of change):

Production release	February 2023	
Samples available	December 2022	
Intended Start of delivery	March 2023 *)	*) or earlier if released by customer and upon mutual agreement

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