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Premstaetten, December 19, 2018

PCN38-2018 (Change of Polyimide Wafer Coating Material used in our Fab B)

Dear Customer,

This is to formally inform you that ams AG received a “Product Discontinuation Notice” from our supplier, Fujifilm Electronic Materials, that is directly affecting the fab B product(s) that we are delivering to you. The supply of currently used type of Polyimide Wafer Coating (DURIMIDE 9005) will be discontinued and replaced by another type (FB5610-12) which is proposed as equivalent replacement coating material from Fujifilm Electronic Materials.

In order to reasonably protect the supply of your product, ams AG is currently qualifying this replacement coating material.

The following product(s) will be affected:

<u>product</u>	<u>product description</u>	<u>material ID</u>
AS5900	AS5900-ZFBT FBGA248 LF T&RDP	502880005

Note: this only affects wafer material produced in our Fab B. TSMC wafers are not affected.

Bankverbindungen/
Bankaccounts
UniCredit Bank Austria AG, Graz

IBAN EUR AT28 1200 0763 1316 1100
BIC BKAUATWW
IBAN USD AT60 1200 0763 1316 1106

Firmenbuchgericht Graz
Firmenbuch Nr. FN 34109k

DVR 0420352
UID/VAT ATU 28560205



Timing of change:

ams AG qualification is ongoing and will be finished in Q2 / 2019.
Samples with new coating material will be available from May 2019.
Material with new polyimid coating will be delivered from Q4 / 2019 onwards.

Set of qualification tests:

ams AG is qualifying the new coating material based on AEC-Q100 standards.
Detailed results of the qualification will be available upon request.

If you do have further questions please do not hesitate to contact us.

Please be advised that unless we receive your written refusal concerning this PCN within 30 days,
the PCN shall be deemed accepted.

Best regards,

A handwritten signature in black ink, appearing to read 'Herwig Klimesch'.

Herwig Klimesch
ams AG
Vice President Quality