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Premstaetten, Jan. 15, 2019

### **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:

Please refer to product list on page 3 and 4



**Timing of change:**

ams AG qualification is ongoing and will be finished in Q2 / 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



## Product list

<u>product</u>	<u>Material Description</u>	<u>material ID</u>
AS5047D-ATSM	AS5047D-ATSM TSSOP14 LF T&RDP	193570014
AS5047D-ATST	AS5047D-ATST TSSOP14 LF T&RDP	193570015
AS5047P-ATSM	AS5047P-ATSM TSSOP14 LF T&RDP	500430012
AS5047U-HTSM	AS5047U-HTSM TSSOP14 LF T&RDP	505580015
AS5048A-HTSP	AS5048A-HTSP TSSOP14 LF T&RDP	187900008
AS5048A-HTSP	AS5048A-HTSP TSSOP14 LF T&RDP	187900011
AS5048A-HTSP	AS5048A-HTSP TSSOP14 LF T&RDP	187900012
AS5048B-HTSP	AS5048B-HTSP TSSOP14 LF T&RDP	187900005
AS5048B-HTSP	AS5048B-HTSP TSSOP14 LF T&RDP	187900010
AS5048B-HTSP	AS5048B-HTSP TSSOP14 LF T&RDP	187900013
AS5048L-HTSM	AS5048L-HTSM TSSOP14 LF T&RDP	187900017
AS5048L-HTSP	AS5048L-HTSP TSSOP14 LF T&RDP	187900016
AS5140H	AS5140H SSOP16 LF T&RDP	175940033
AS5140H-ASSM	AS5140H-ASSM SSOP16 LF T&RDP	175940042
AS5145A-HSSM	AS5145A-HSSM SSOP16 LF T&RDP	177710114
AS5145H-HSSM	AS5145H-HSSM SSOP16 LF T&RDP	177710077
AS5145H-HSSM	AS5145H-HSSM SSOP16 LF T&RDP	177710078
AS5147-HTSM	AS5147-HTSM TSSOP14 LF T&RDP	193570007
AS5147-HTST	AS5147-HTST TSSOP14 LF T&RDP	193570008
AS5147P-HTSM	AS5147P-HTSM TSSOP14 LF T&RDP	500430007
AS5147P-HTST	AS5147P-HTST TSSOP14 LF T&RDP	500430008
AS5161-HSOM	AS5161-HSOM SOIC8 LF T&RDP	186210089
AS5161-HSOP	AS5161-HSOP SOIC8 LF T&RDP	186210079
AS5162-HSOM	AS5162-HSOM SOIC8 LF T&RDP	186210086
AS5162-HSOP	AS5162-HSOP SOIC8 LF T&RDP	186210071
AS5170B-HSOM	AS5170B-HSOM SOIC8 LF T&RDP	191860050
AS5171A-HSIT	AS5171A-HSIT SIP3 LF T&RDP	501220045
AS5171B-HSIT	AS5171B-HSIT SIP3 LF T&RDP	501220051



product	Material Description	material ID
AS5172A-ASIP	AS5172A-ASIP SIP3 LF T&RDP	505440010
AS5172B-HTSM	AS5172B-HTSM TSSOP14 LF T&RDP	505440017
AS5172B-HTST	AS5172B-HTST TSSOP14 LF T&RDP	505440018
AS5200A-AMFM	AS5200A-AMFM MLF16 LF T&RDP	501690026
AS5200A-AMFP	AS5200A-AMFP MLF16 LF T&RDP	501690025
AS5200L-AMFM	AS5200L-AMFM MLF16 LF T&RDP	505590012
AS5200L-AMFT	AS5200L-AMFT MLF16 LF T&RDP	505590011
AS5215B-HMFP	AS5215B-HMFP MLF32 LF T&RDP	180850089
AS5215F-HMFP	AS5215F-HMFP MLF32 LF T&RDP	180850092
AS5215OM-HMFM	AS5215OM-HMFM MLF32 LF T&RDP	180850041
AS5245-HMFM	AS5245-HMFM MLF32 LF T&RDP	177710132
AS5245-HMFP	AS5245-HMFP MLF32 LF T&RDP	177710131
AS5247-HMFM	AS5247-HMFM MLF40 LF T&RDP	193570023
AS5247-HMFT	AS5247-HMFT MLF40 LF T&RDP	193570024
AS5262-HMFM	AS5262-HMFM MLF16 LF T&RDP	186210112
AS5262-HMFP	AS5262-HMFP MLF16 LF T&RDP	186210111
AS5270A-HMFM	AS5270A-HMFM MLF16 LF T&RDP	191860056
AS5270B-HMFM	AS5270B-HMFM MLF16 LF T&RDP	191860062
AS5403A-HTSM	AS5403A-HTSM TSSOP14 LF T&RDP	193780055
AS5403D-HTSM	AS5403D-HTSM TSSOP14 LF T&RDP	193780057
AS5403E-HTSM	AS5403E-HTSM TSSOP14 LF T&RDP	193780058
AS5403E-HTST	AS5403E-HTST TSSOP14 LF T&RDP	193780044
AS5403E-HTST	AS5403E-HTST TSSOP14 LF T&RDP	193780065
AS5410-ZTSM	AS5410-ZTSM TSSOP14 LF T&RDP	190700048
AS8222-HSDP	AS8222-HSDP OPMLF T&R	187460059
AS8222-HSSM	AS8222-HSSM SSOP20 LF T&RDP	187460058
AS8525-AQFM-21	AS8525-AQFM-21 QFN32 LF T&RDP	183250027
AS8525-AQFP-21	AS8525-AQFP-21 QFN32 LF T&RDP	183250026
AS8650A-ZQFP-01	AS8650A-ZQFP-01 QFN36 LF T&RDP	182490027